

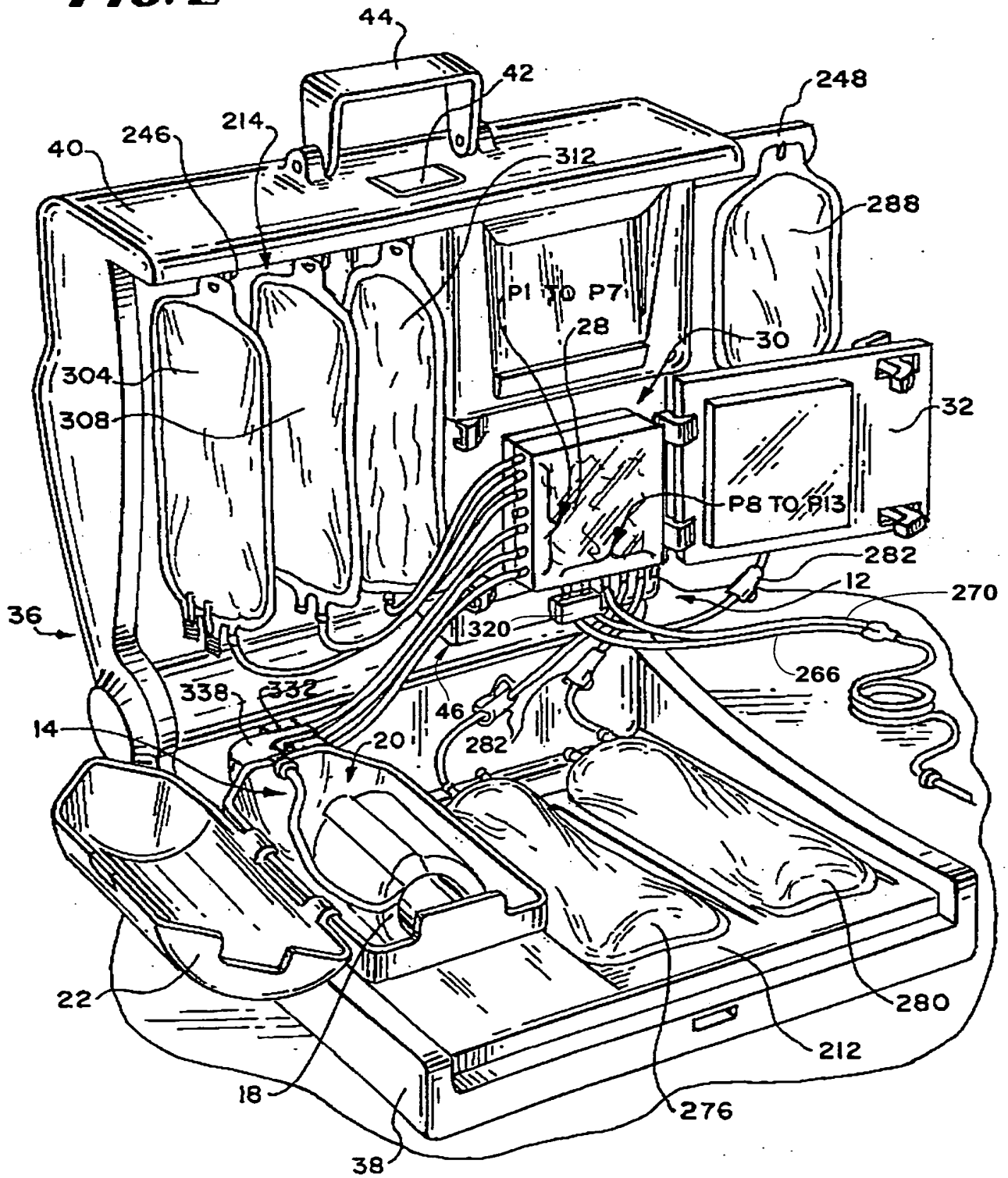
FIG. 2

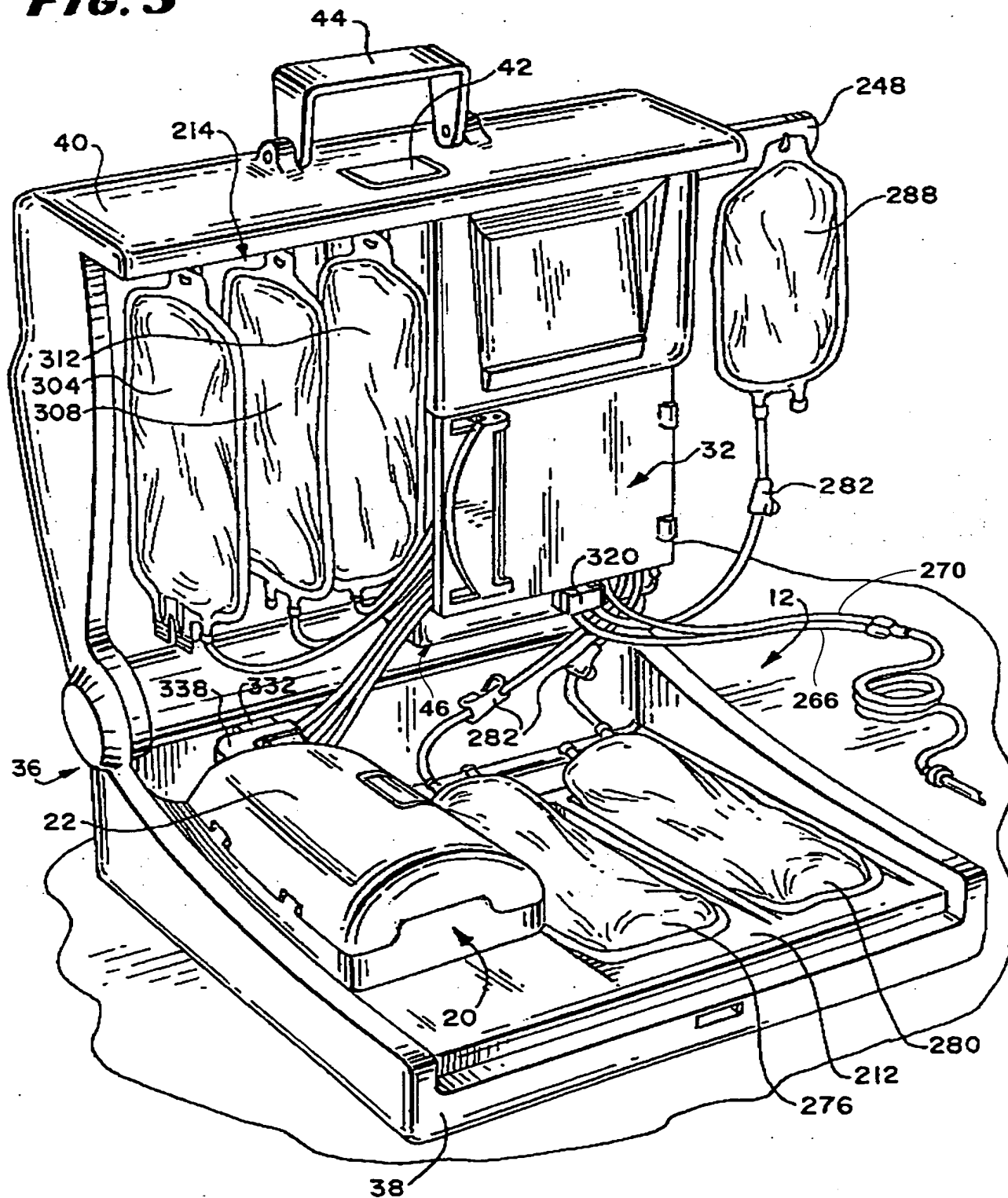
FIG. 3

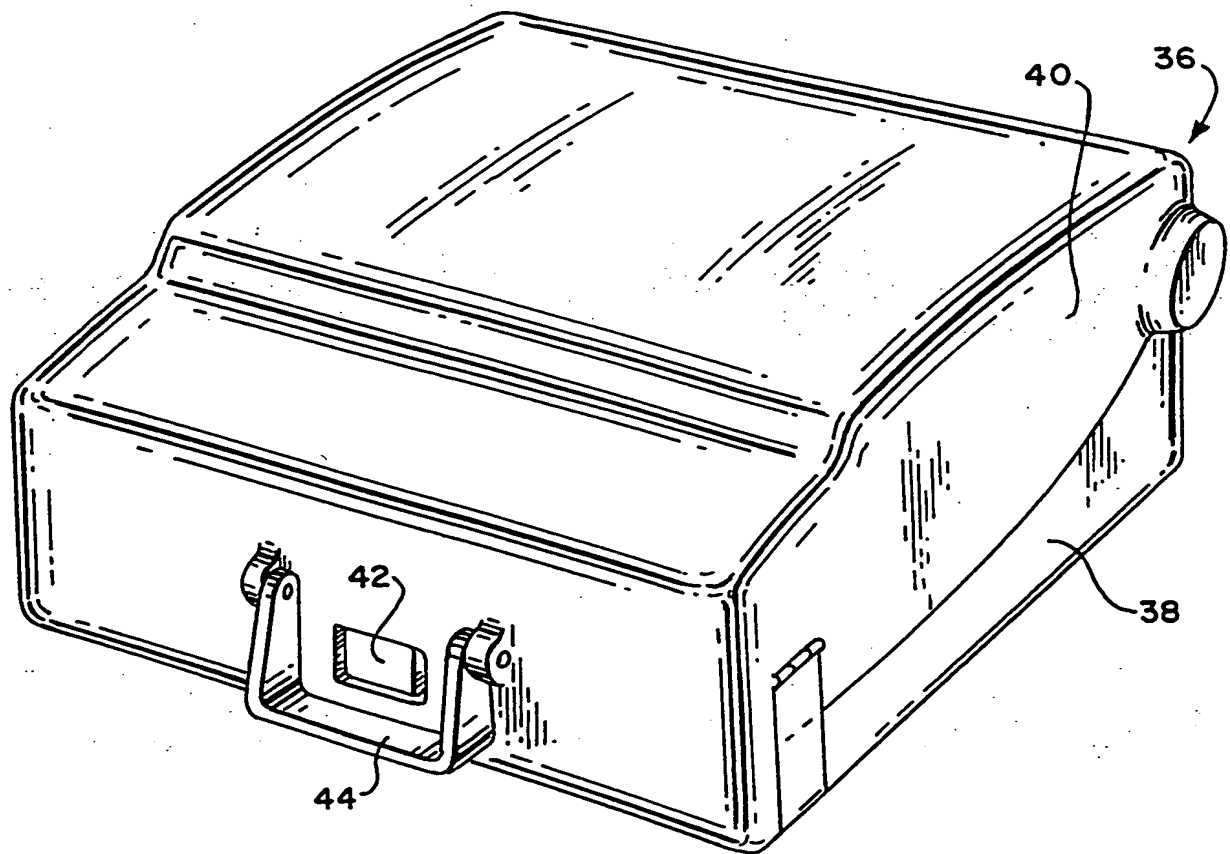
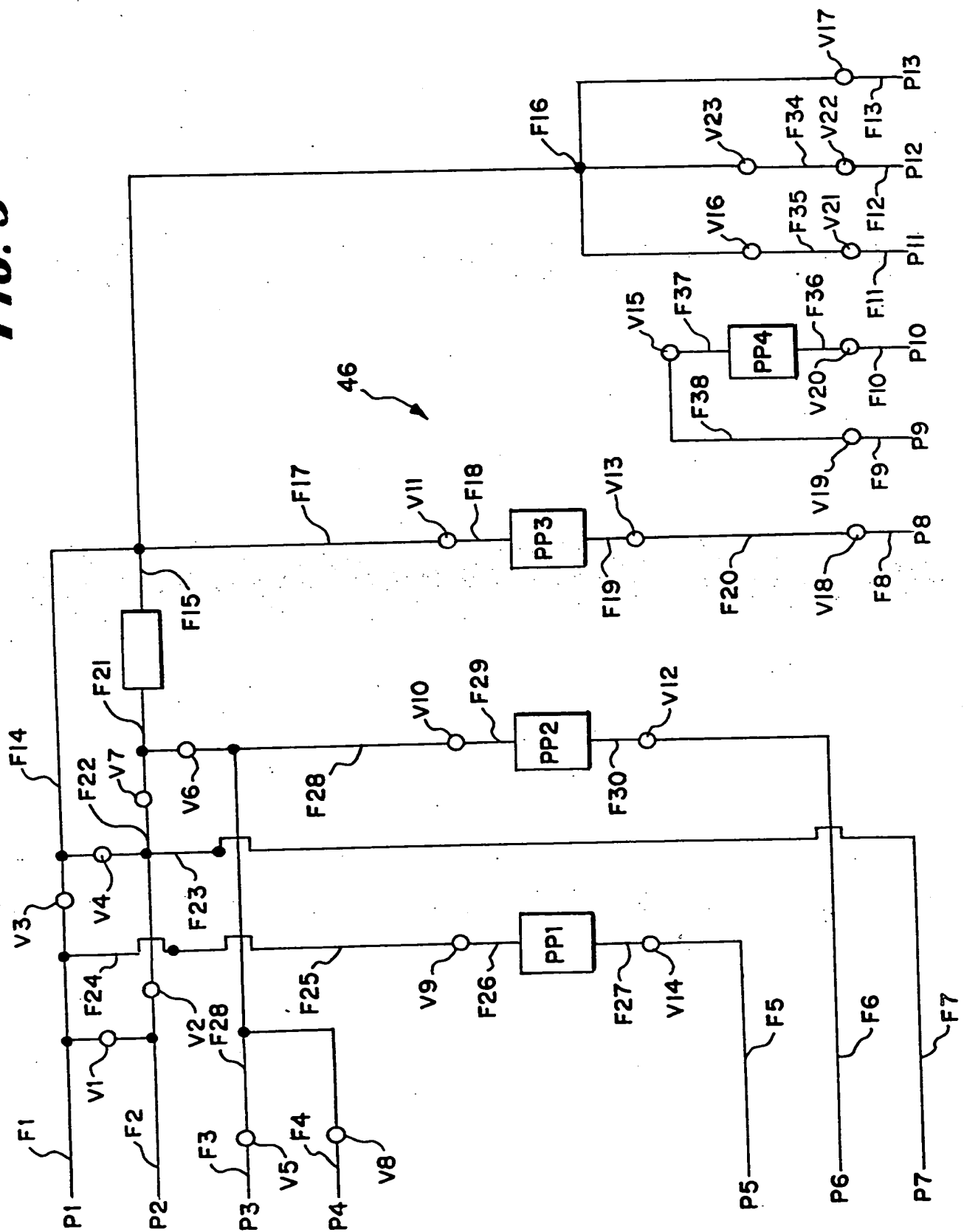
FIG. 4

FIG. 5



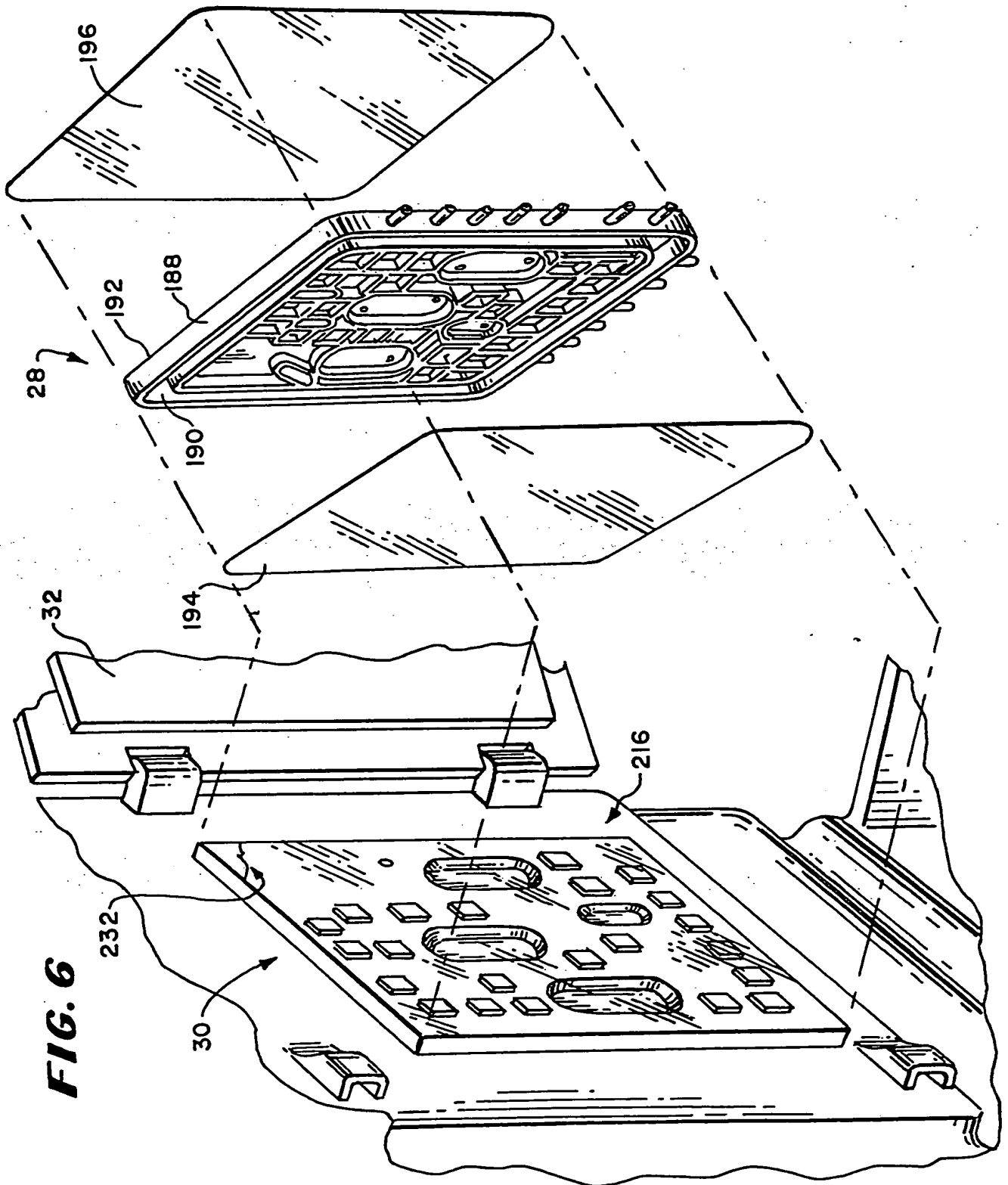


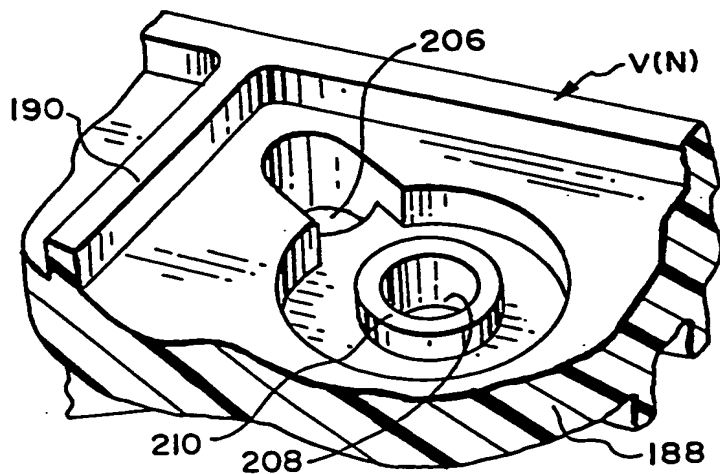
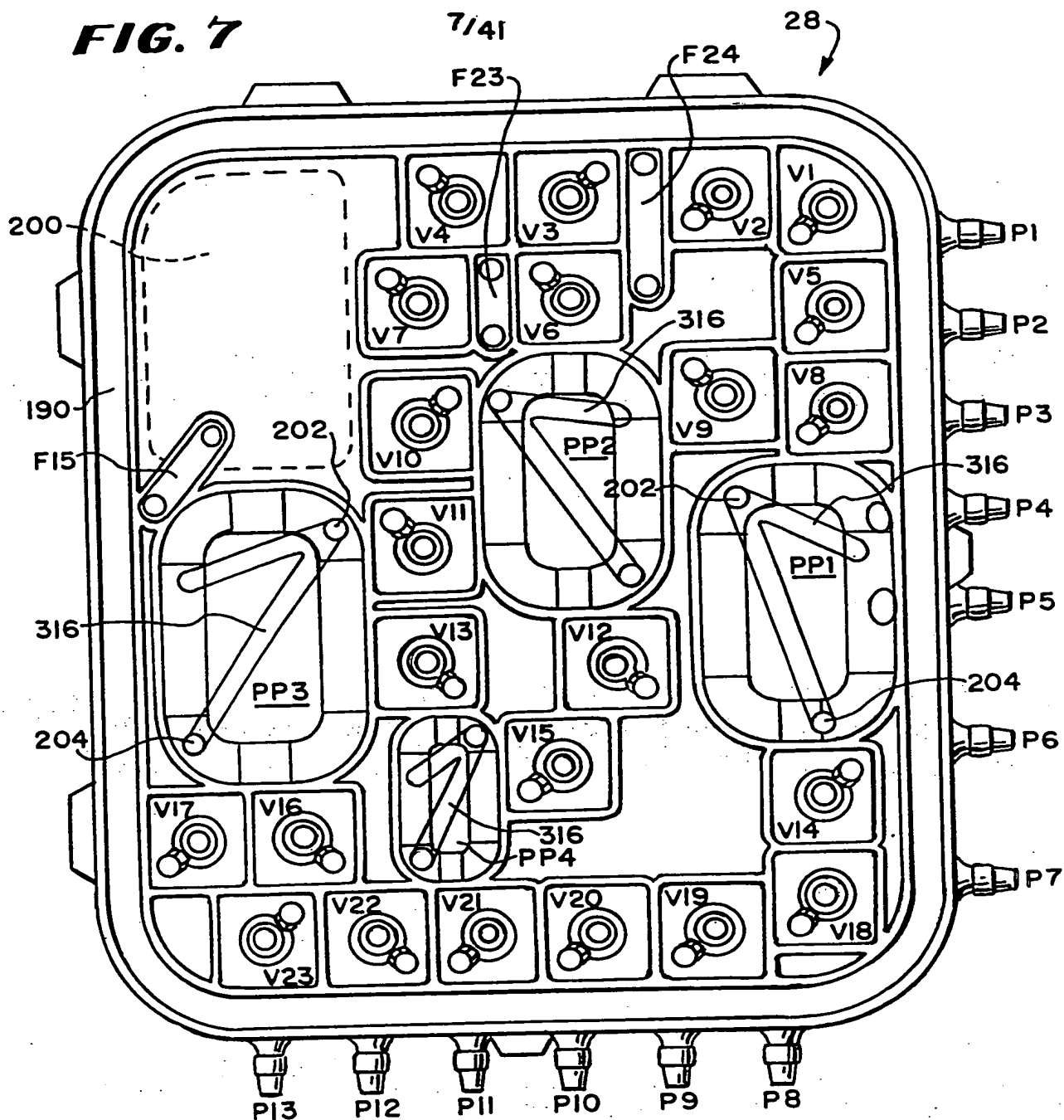
FIG. 7**FIG. 8**

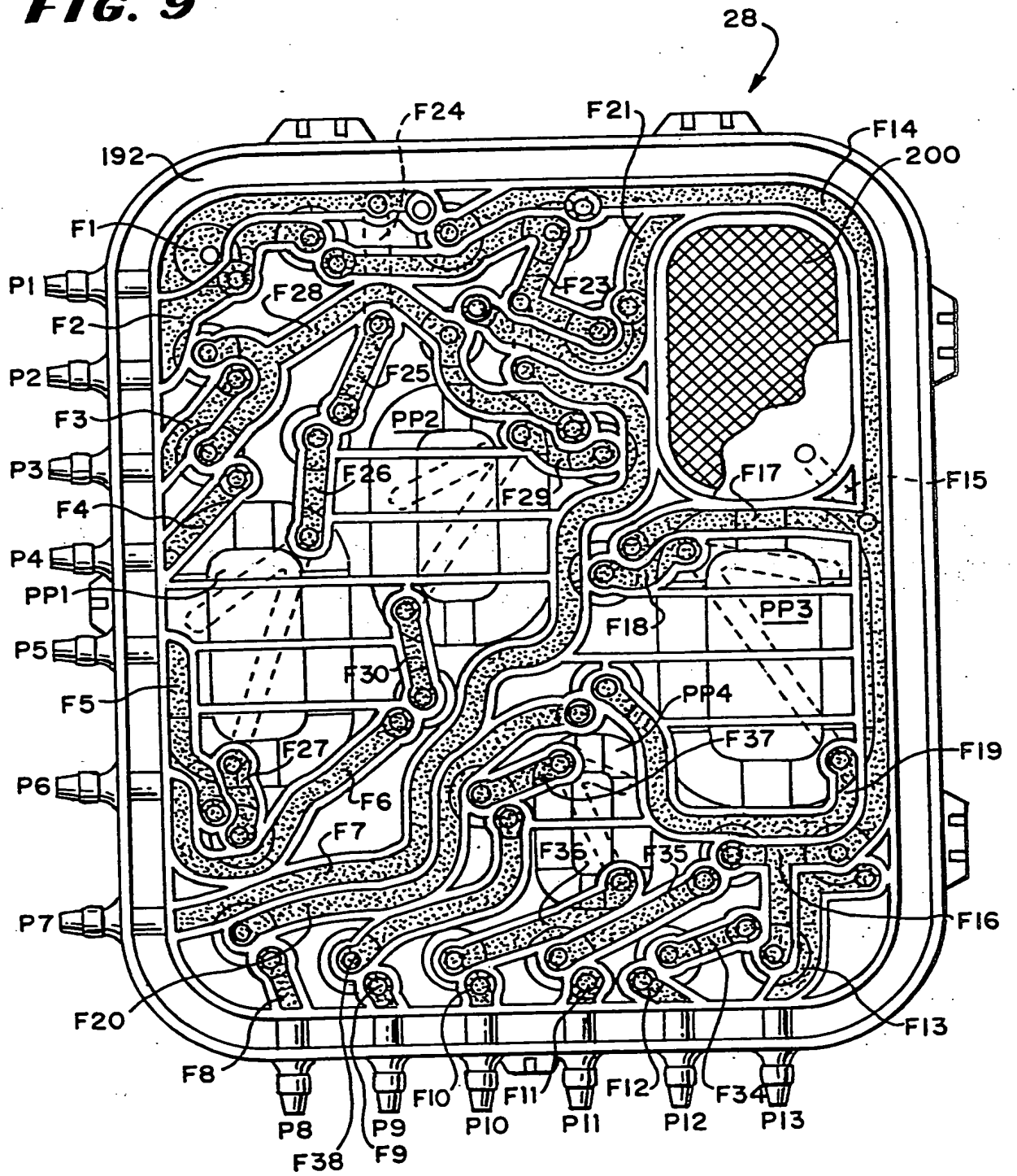
FIG. 9

FIG. 10

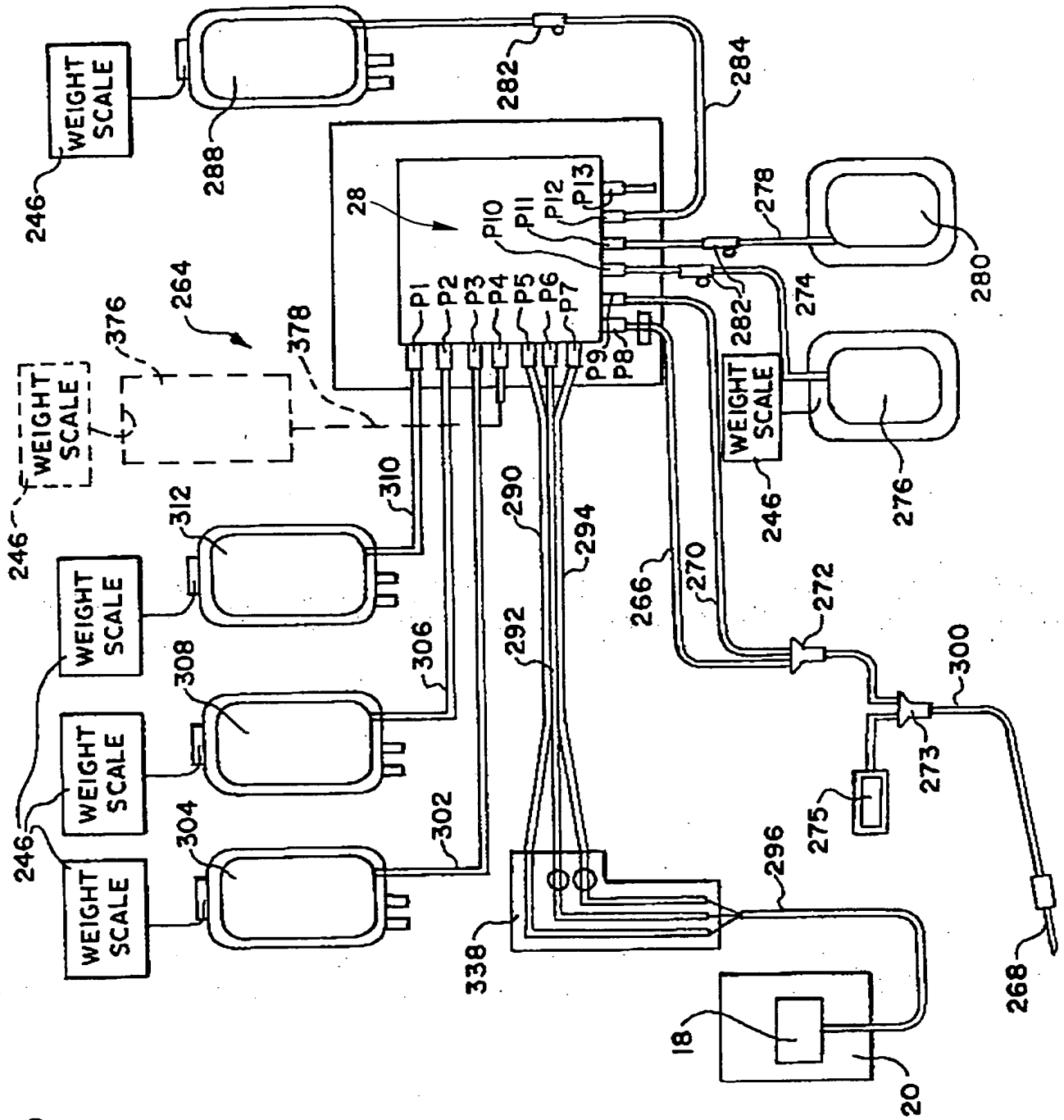
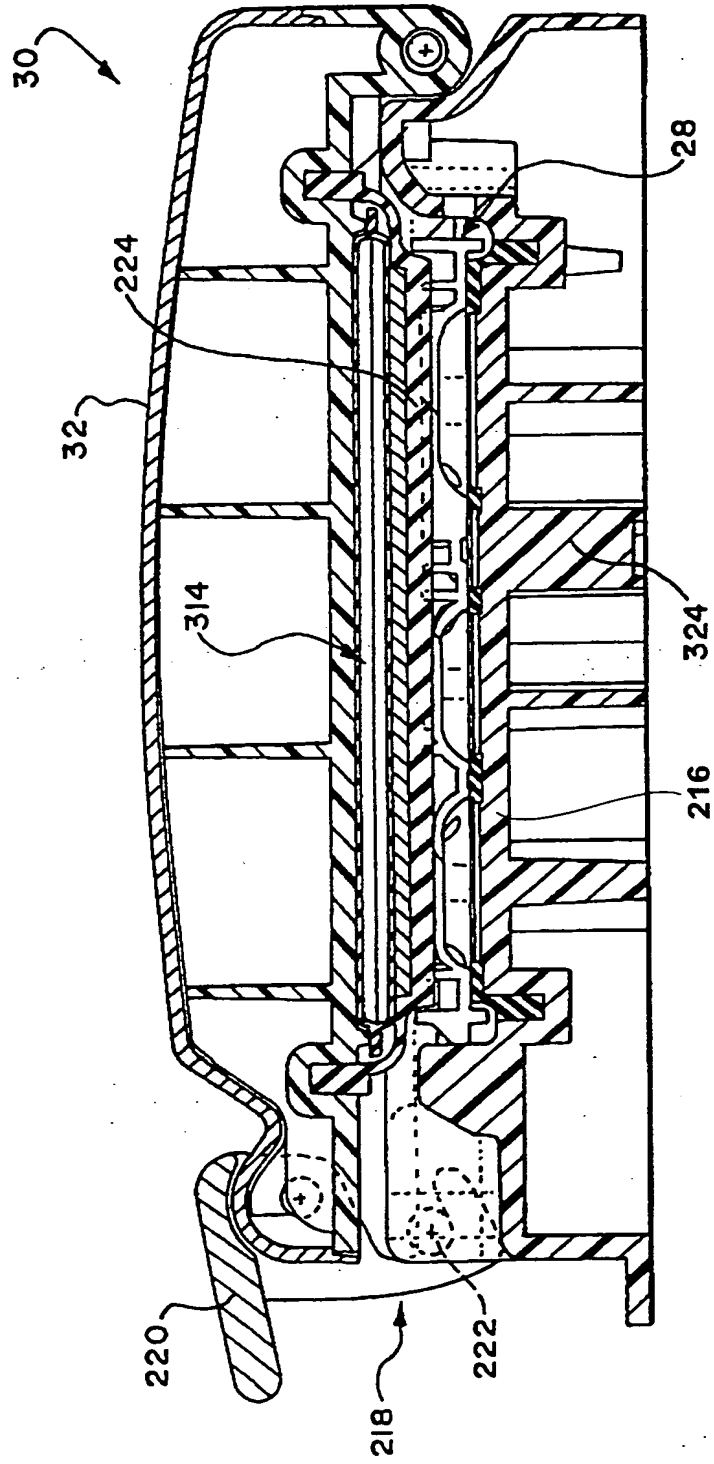


FIG. 11

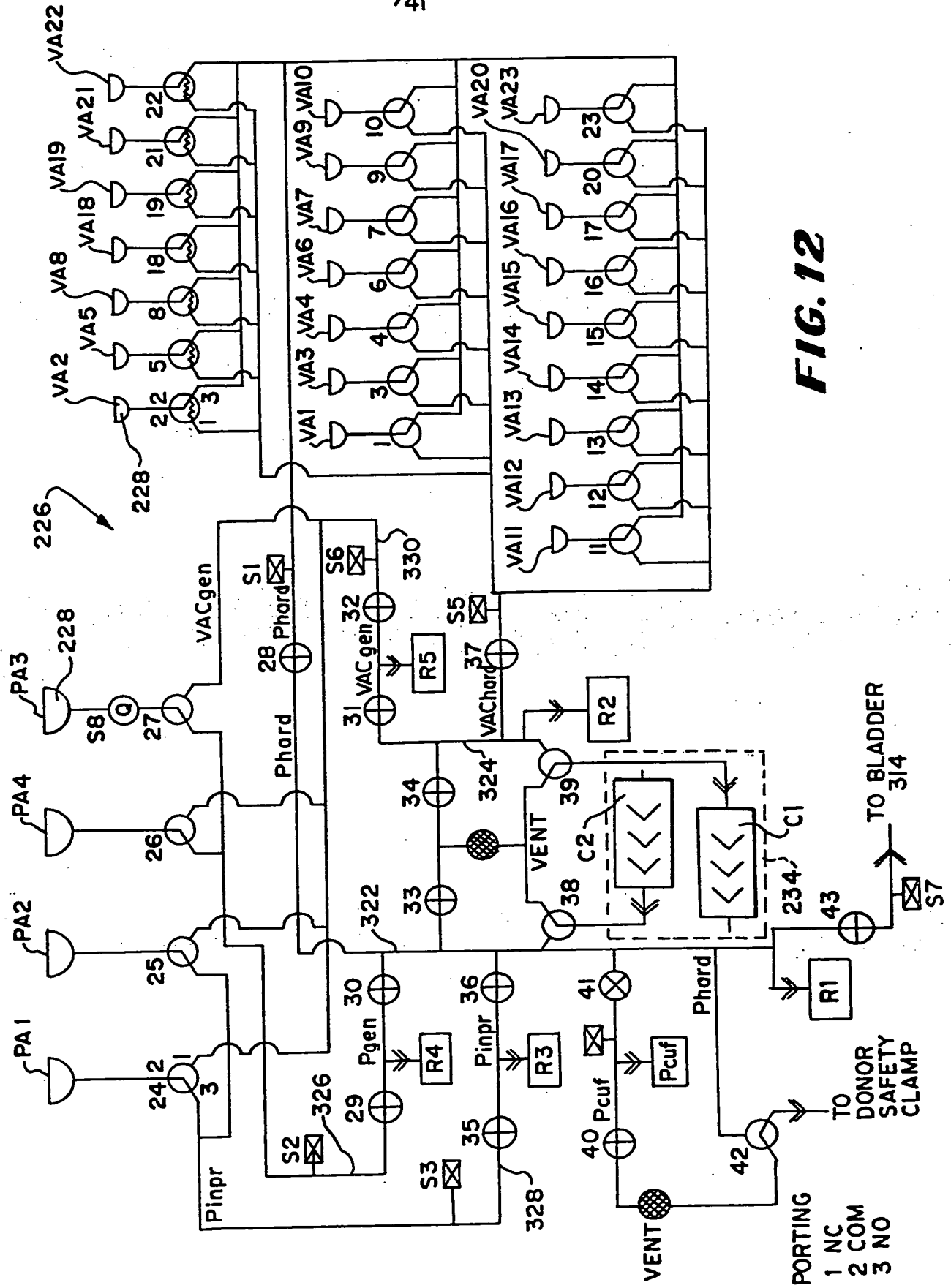


FIG. 12

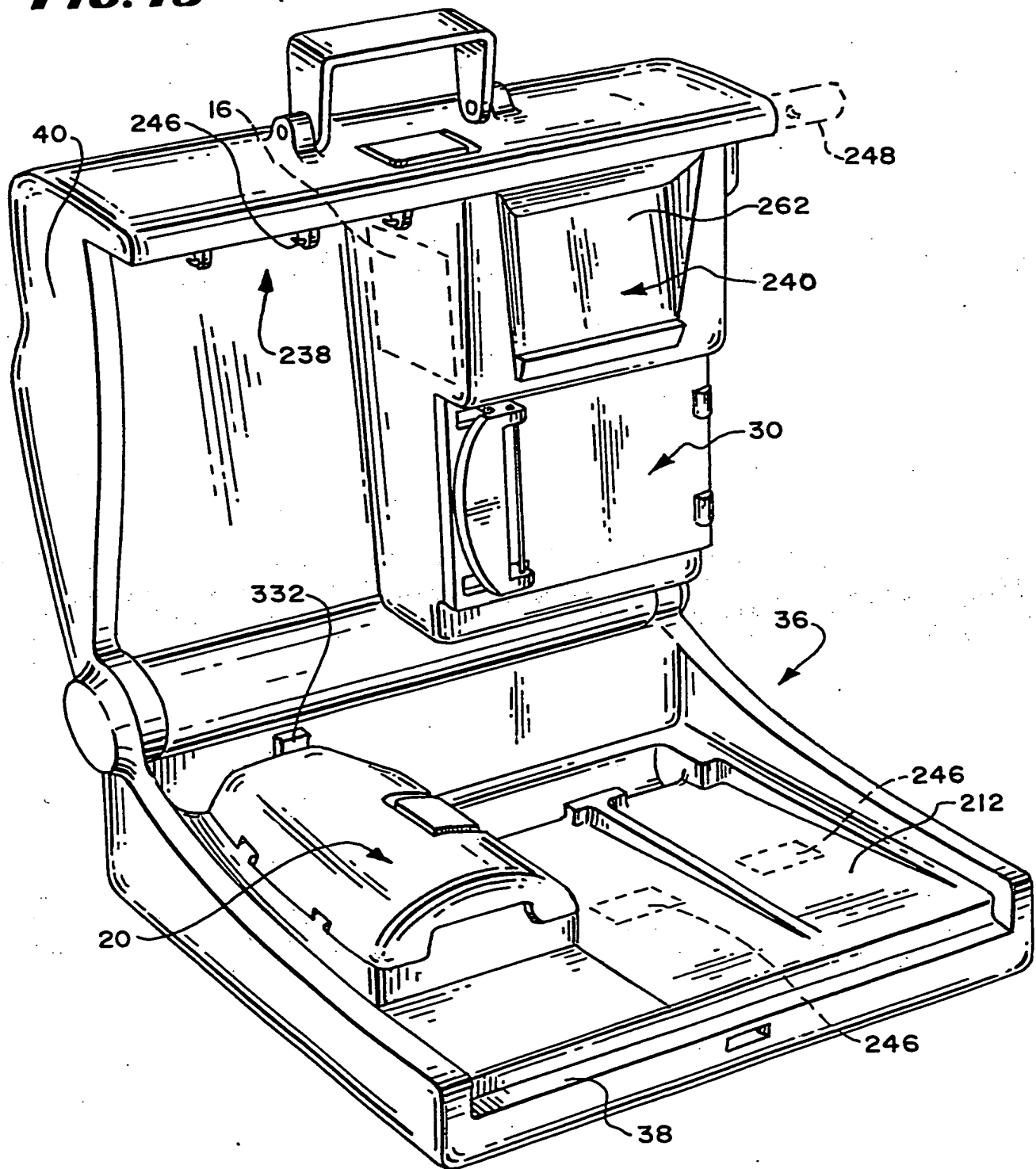
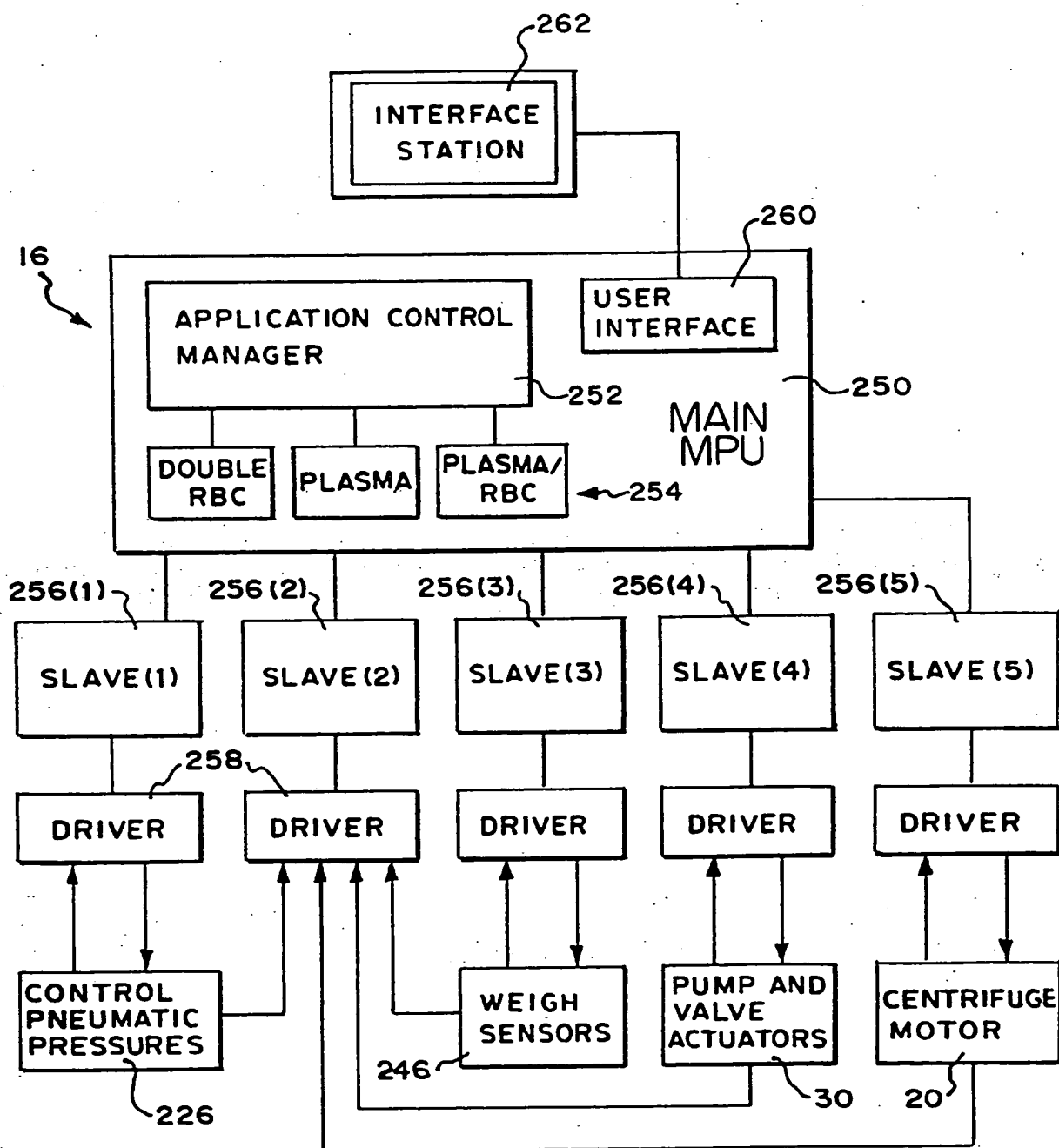
FIG. 13

FIG. 14

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FIG. 15A

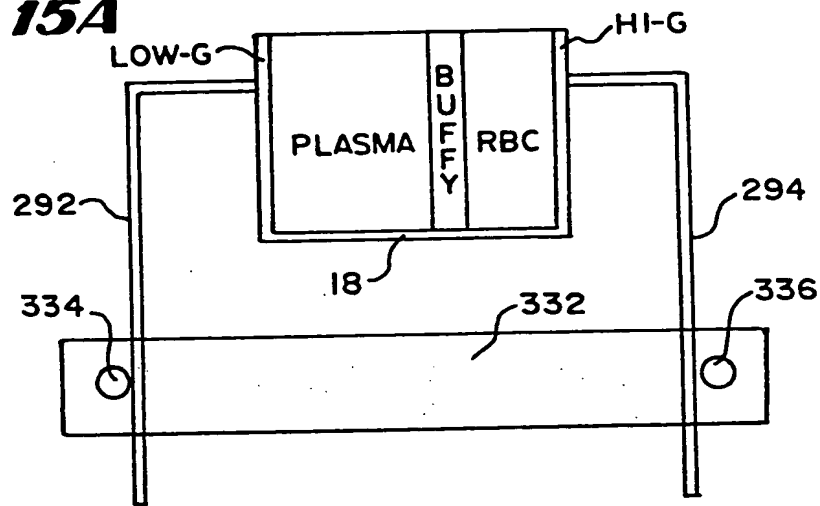


FIG. 15B

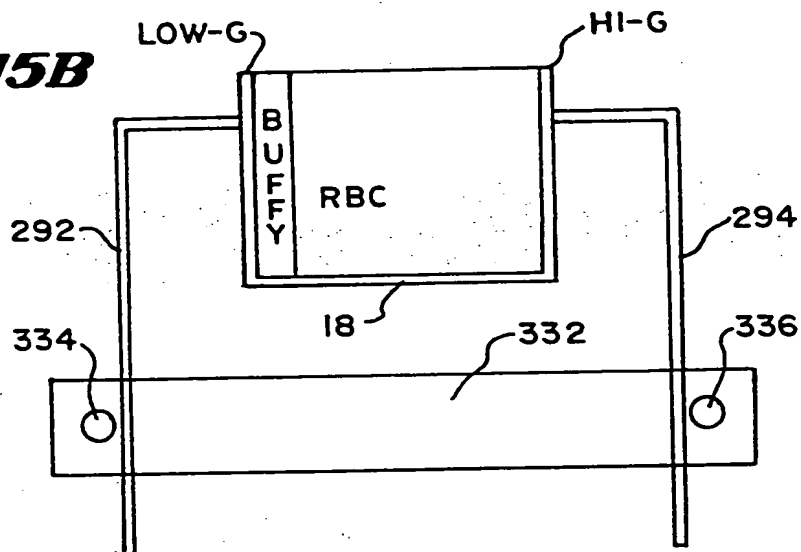
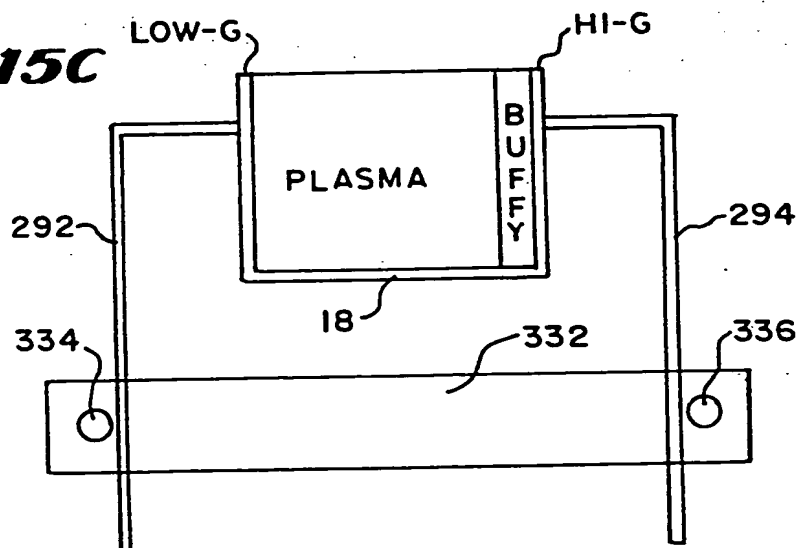


FIG. 15C



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FIG. 16

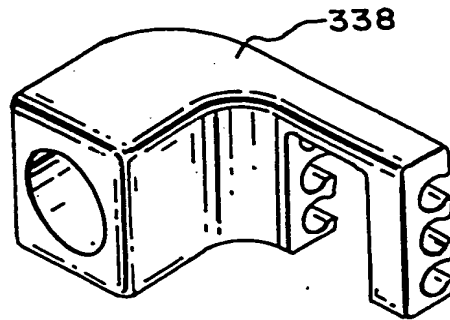


FIG. 17

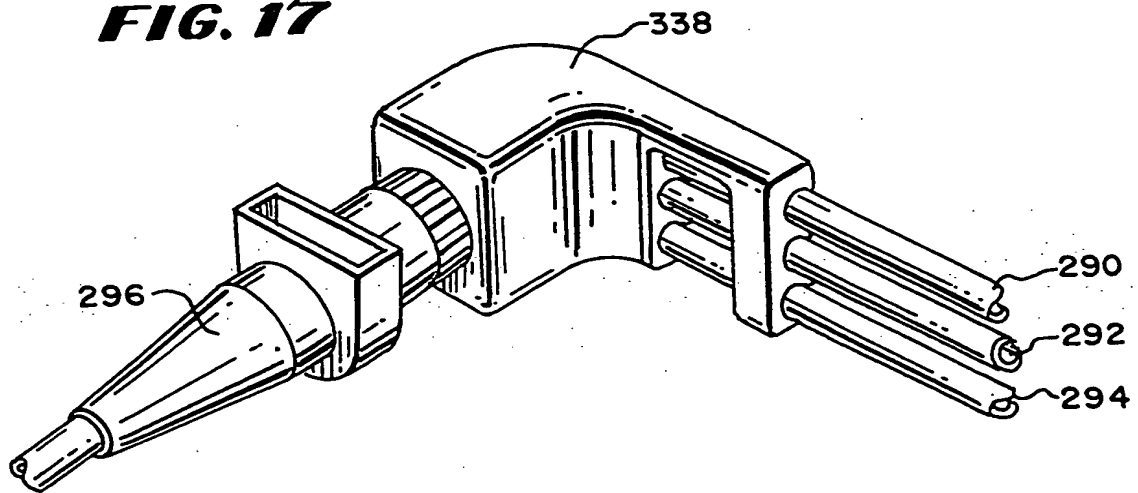


FIG. 18

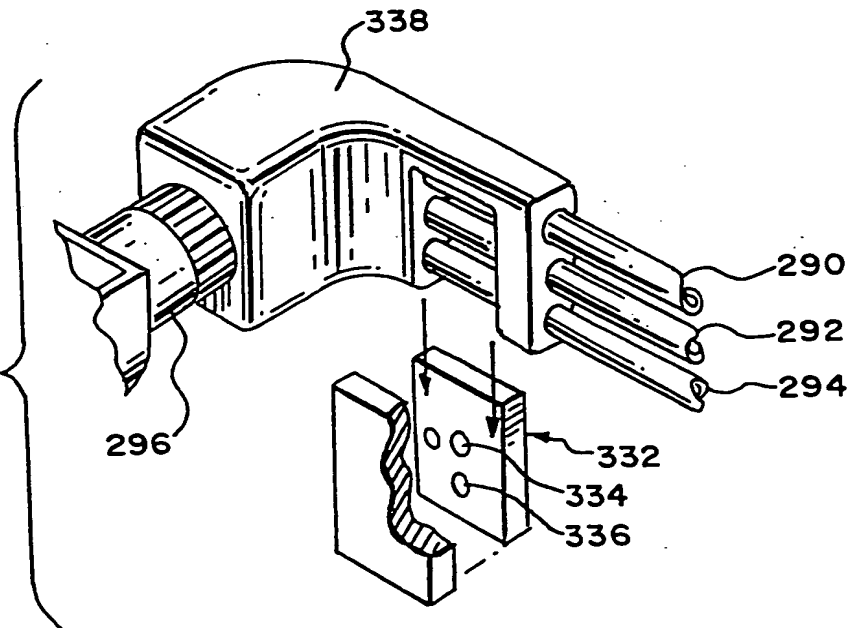


FIG. 19

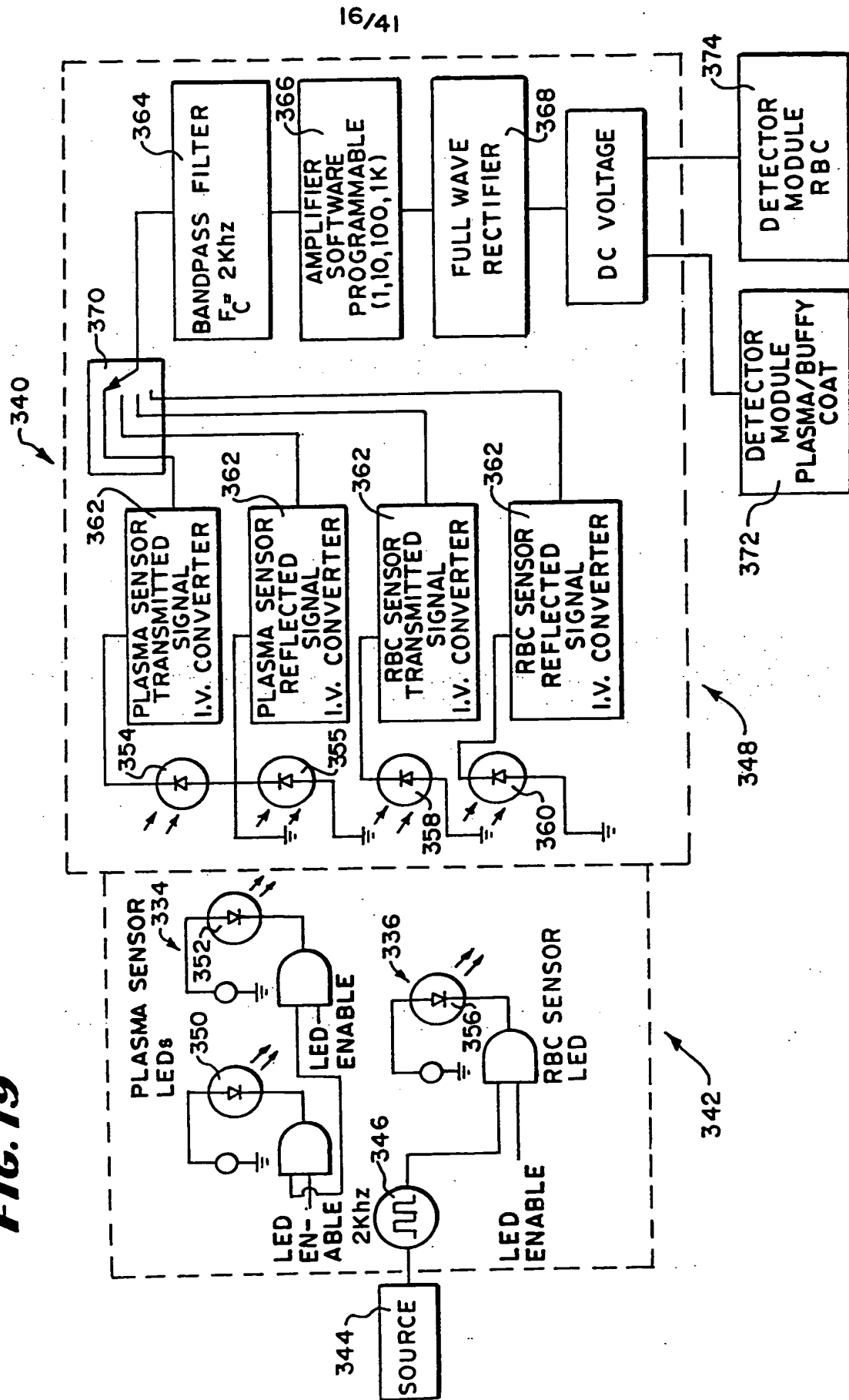
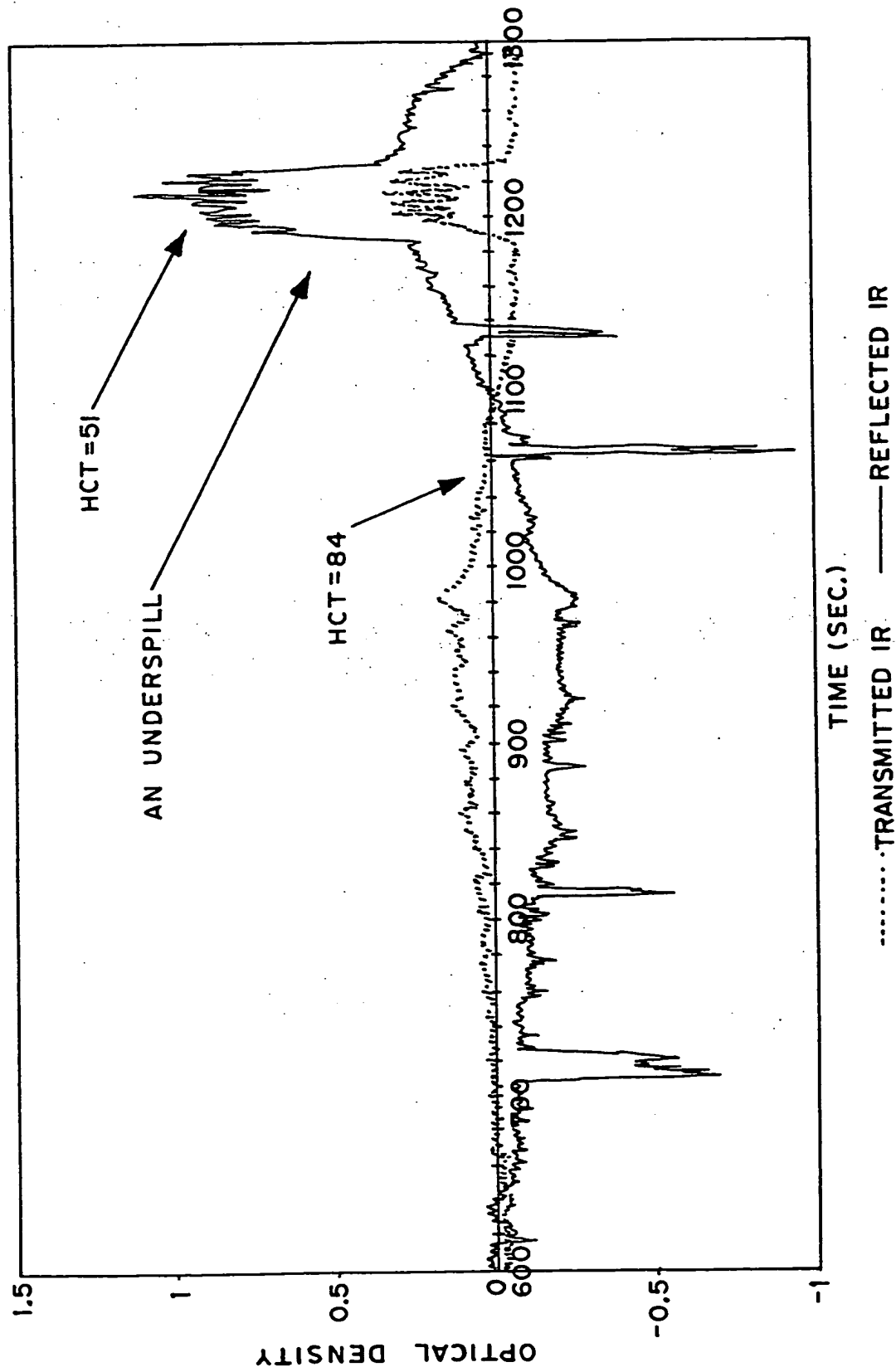


FIG. 20



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FIG. 21

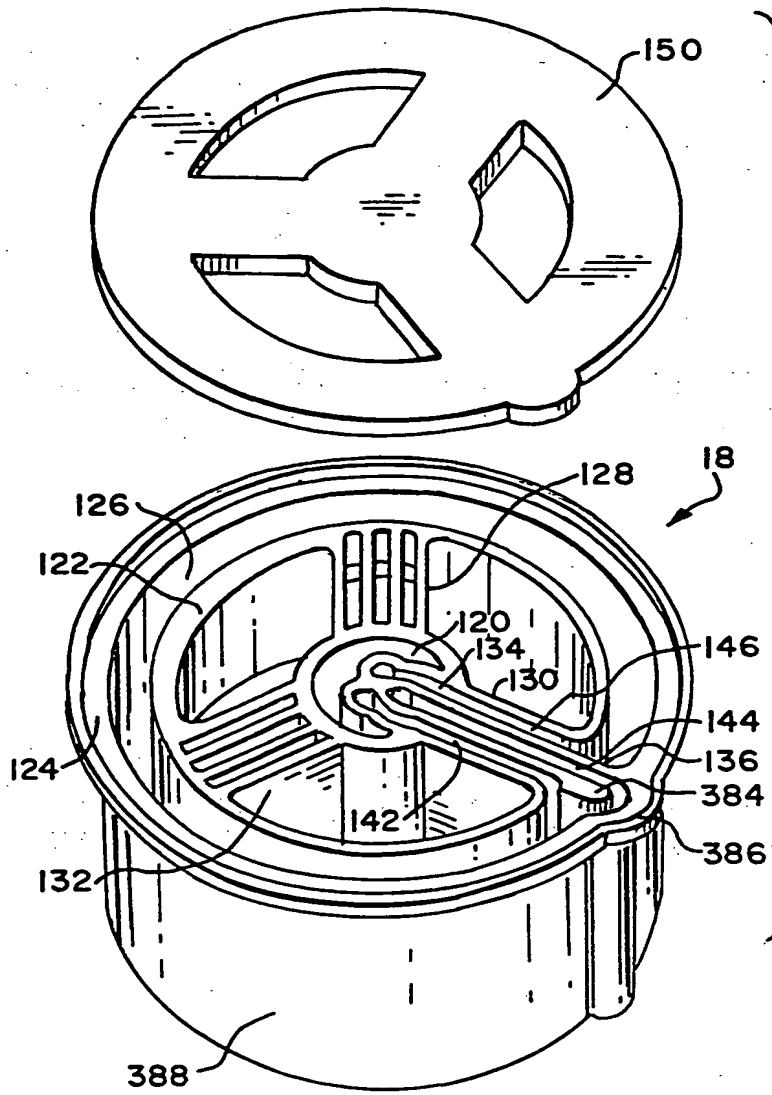
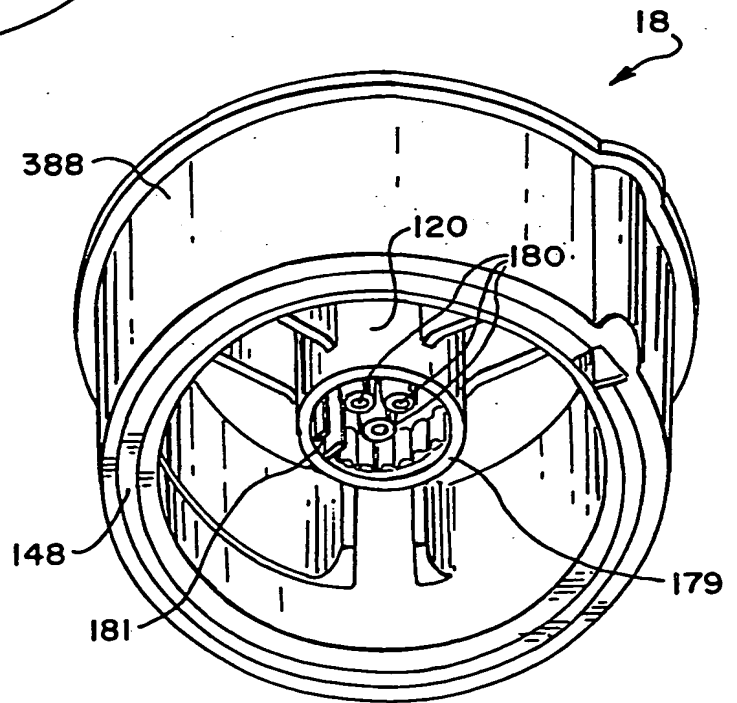


FIG. 22



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FIG. 23

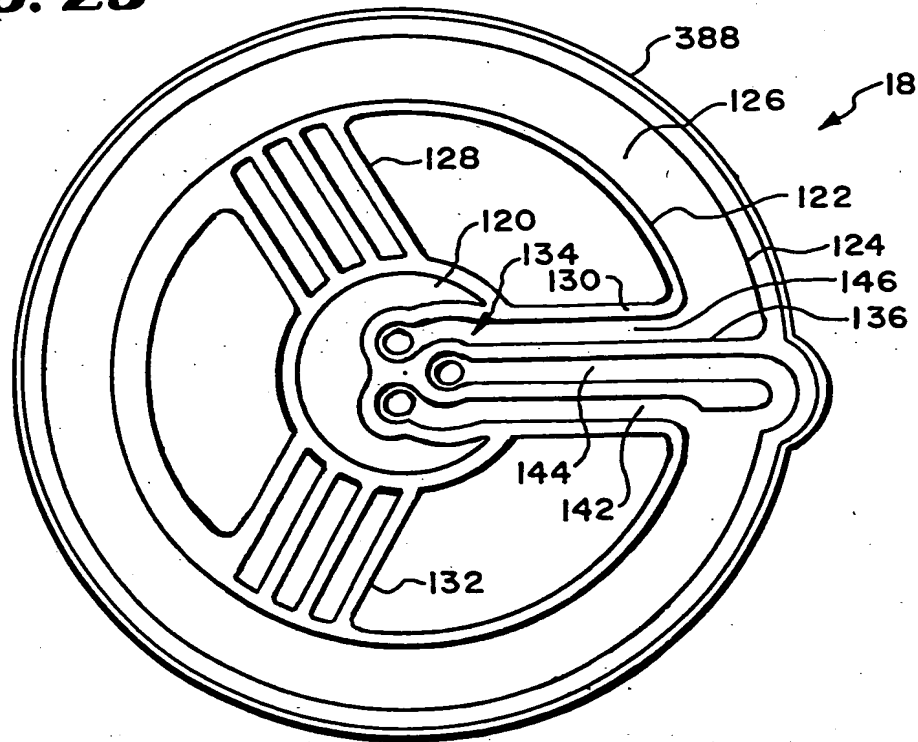


FIG. 24

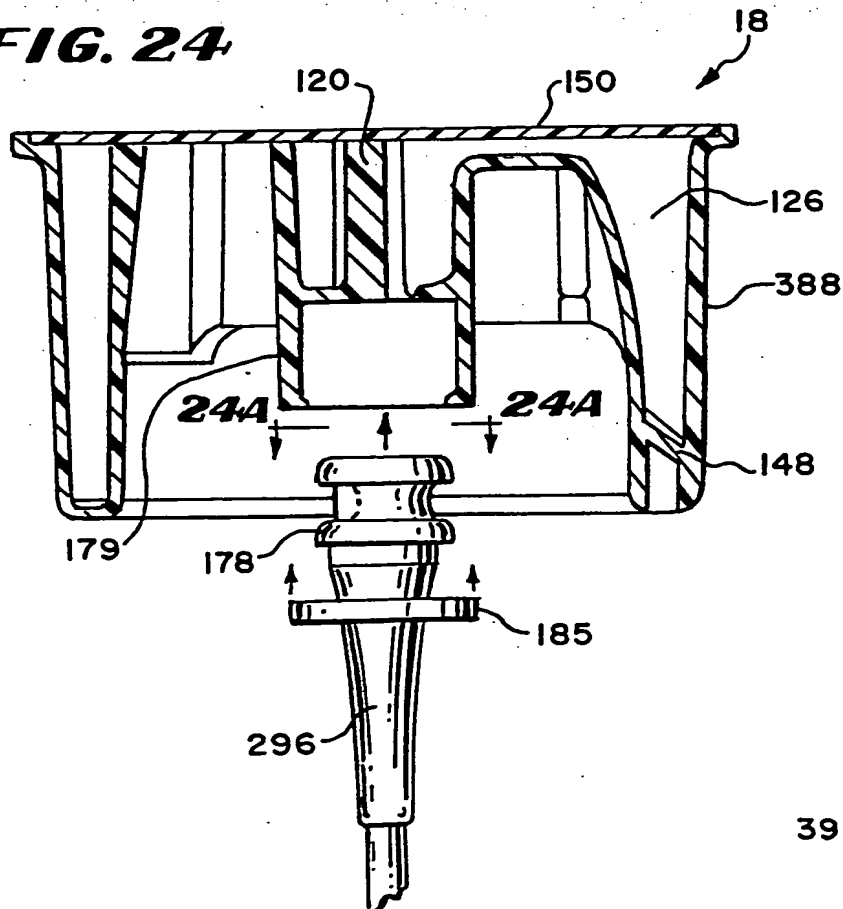


FIG. 24A

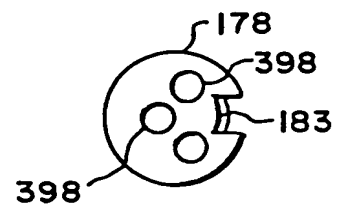
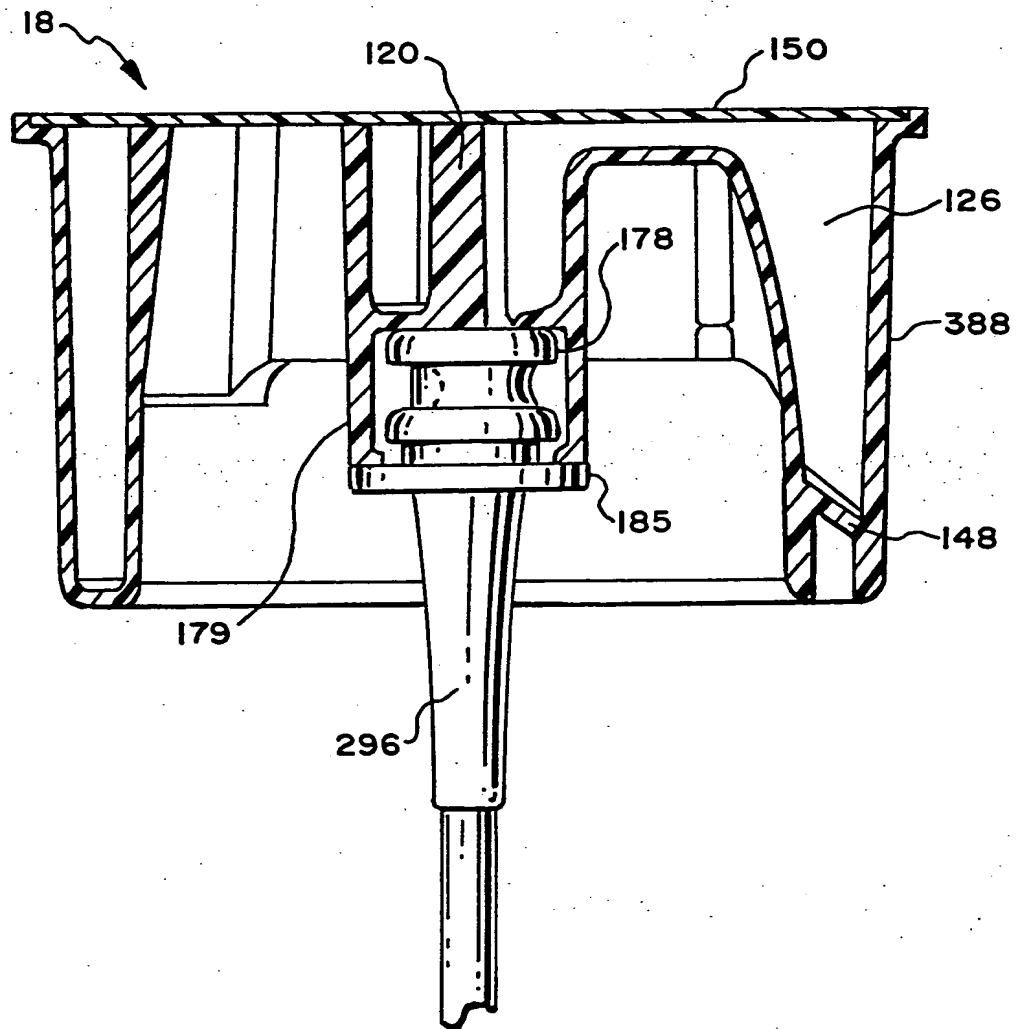
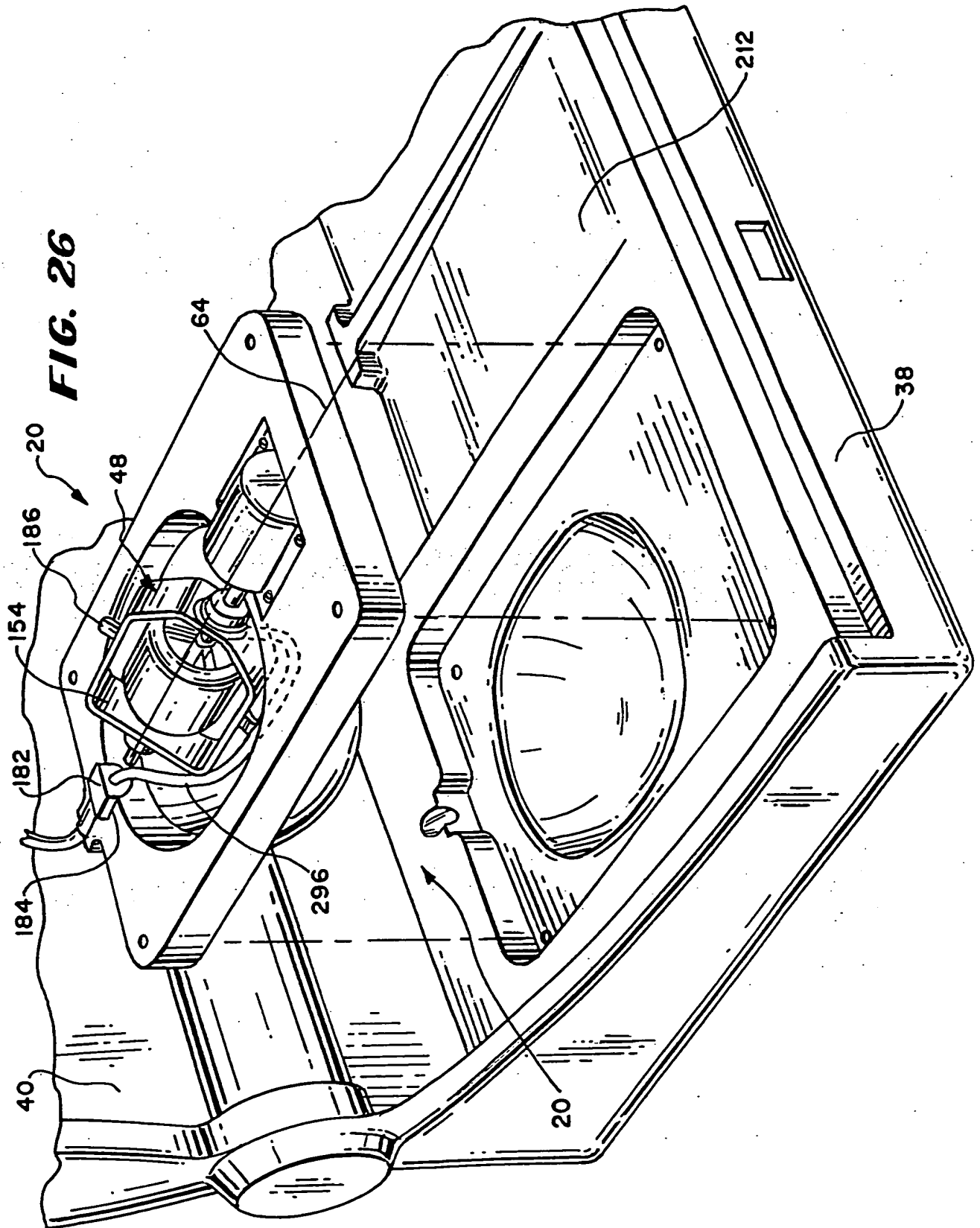


FIG. 25



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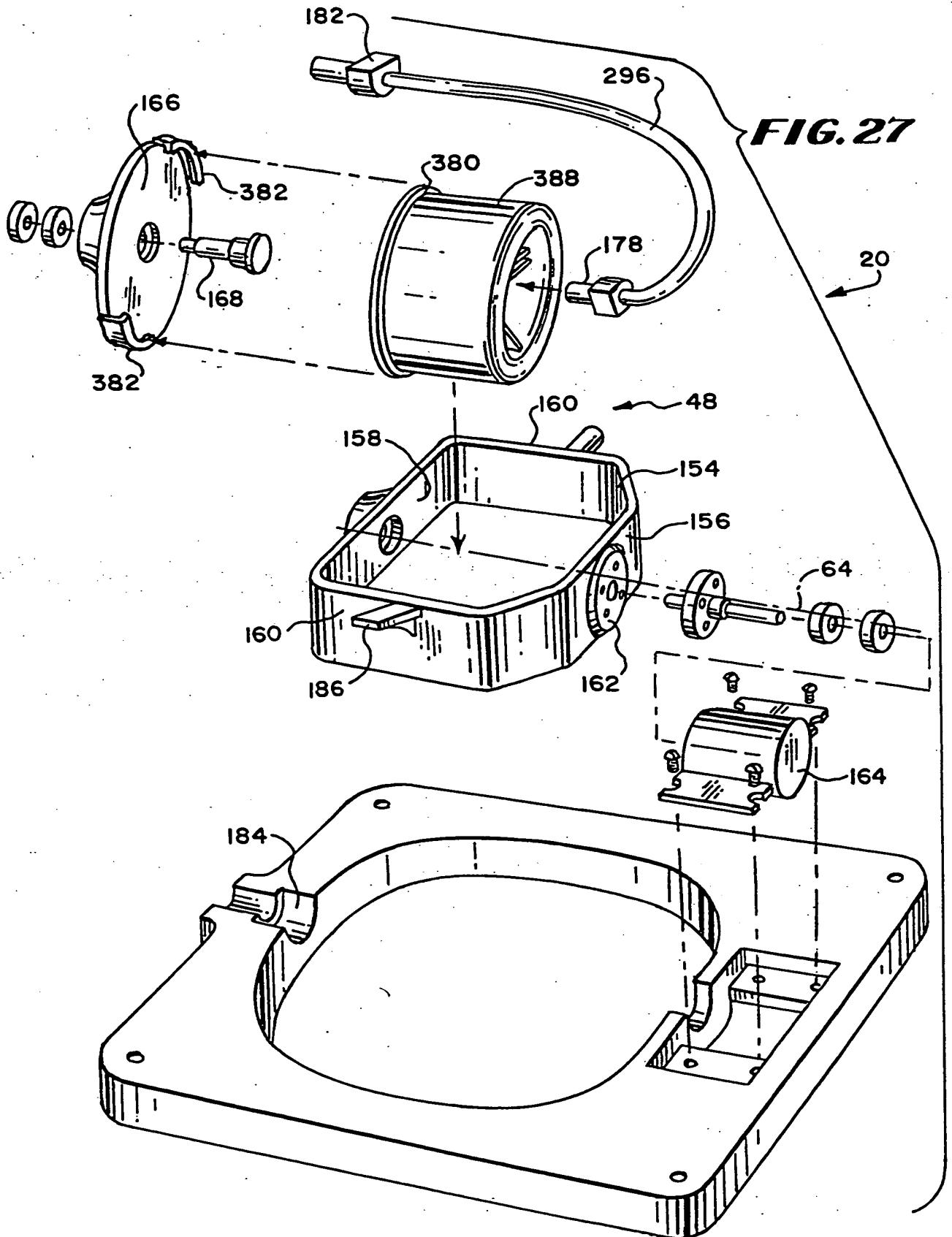


FIG. 28

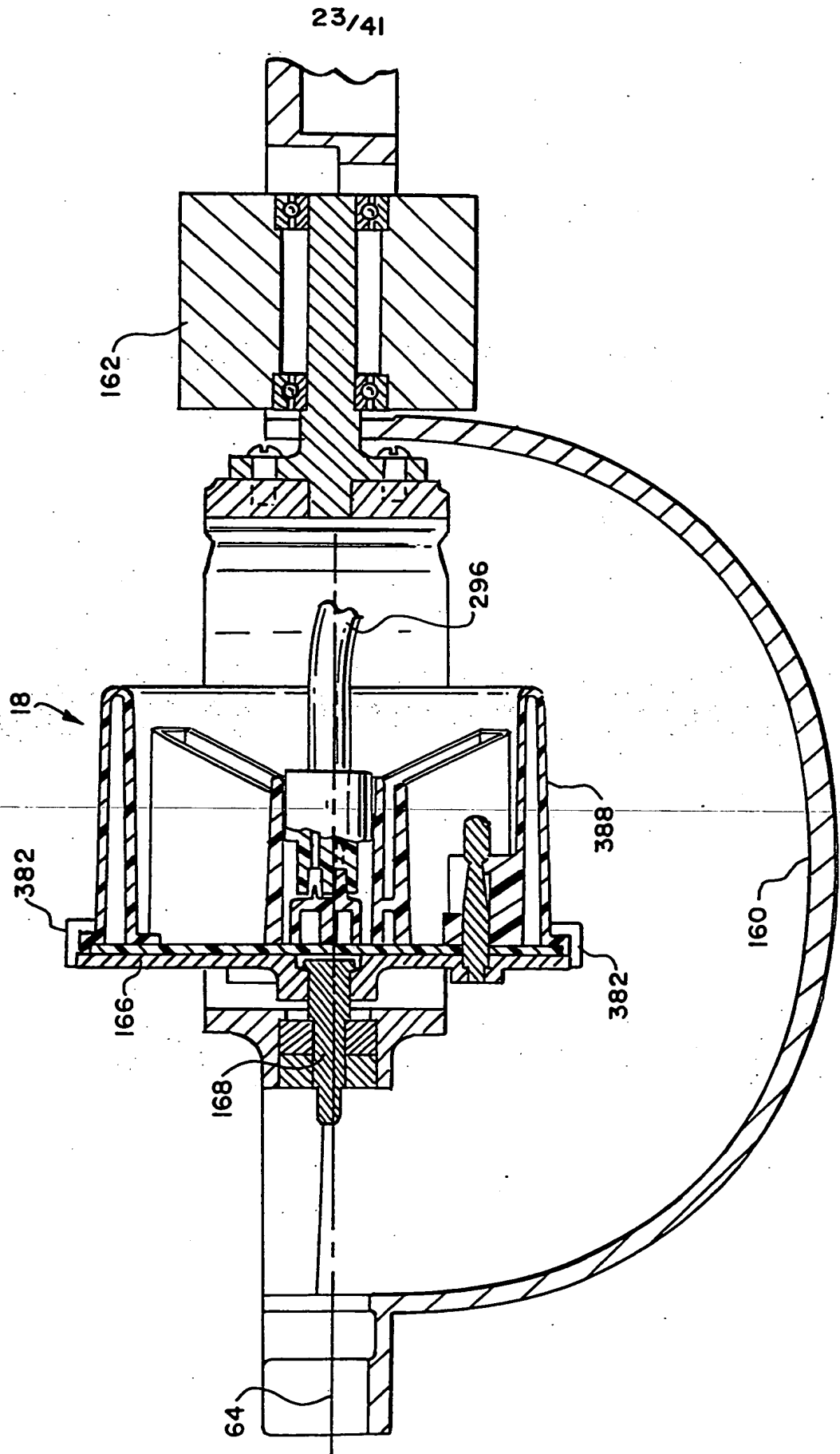


FIG. 29

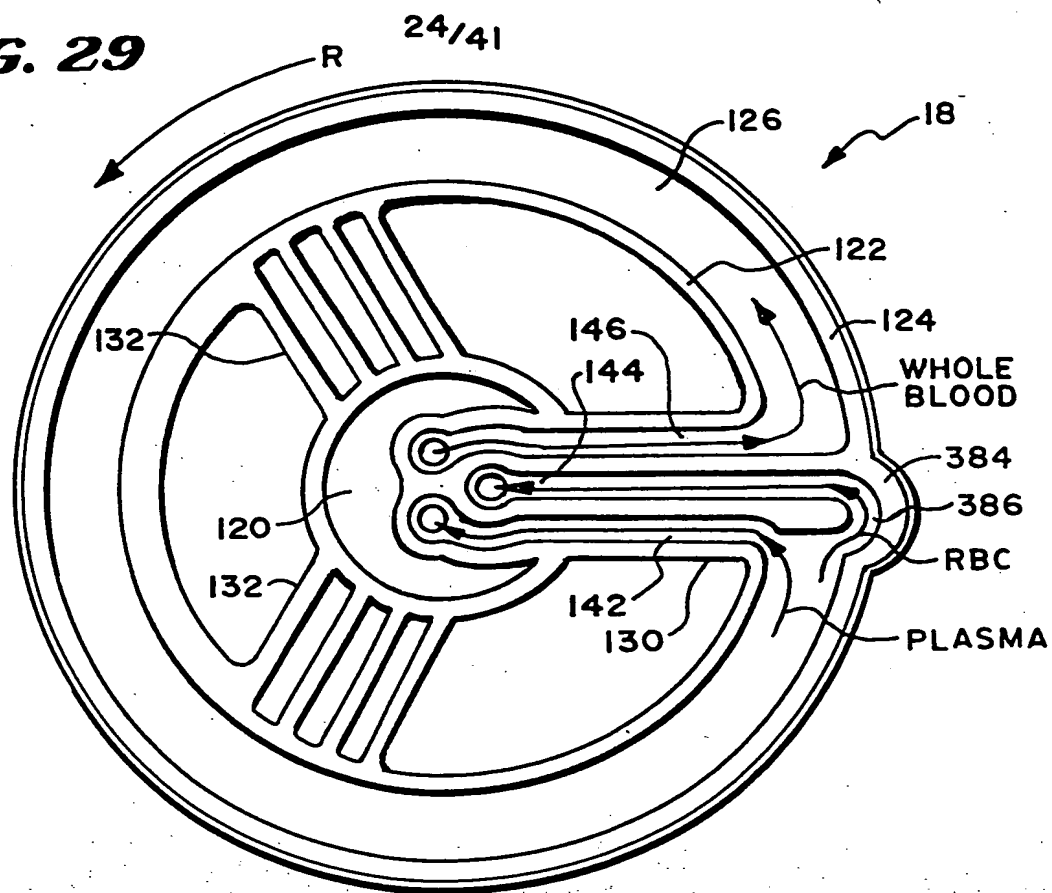


FIG 30

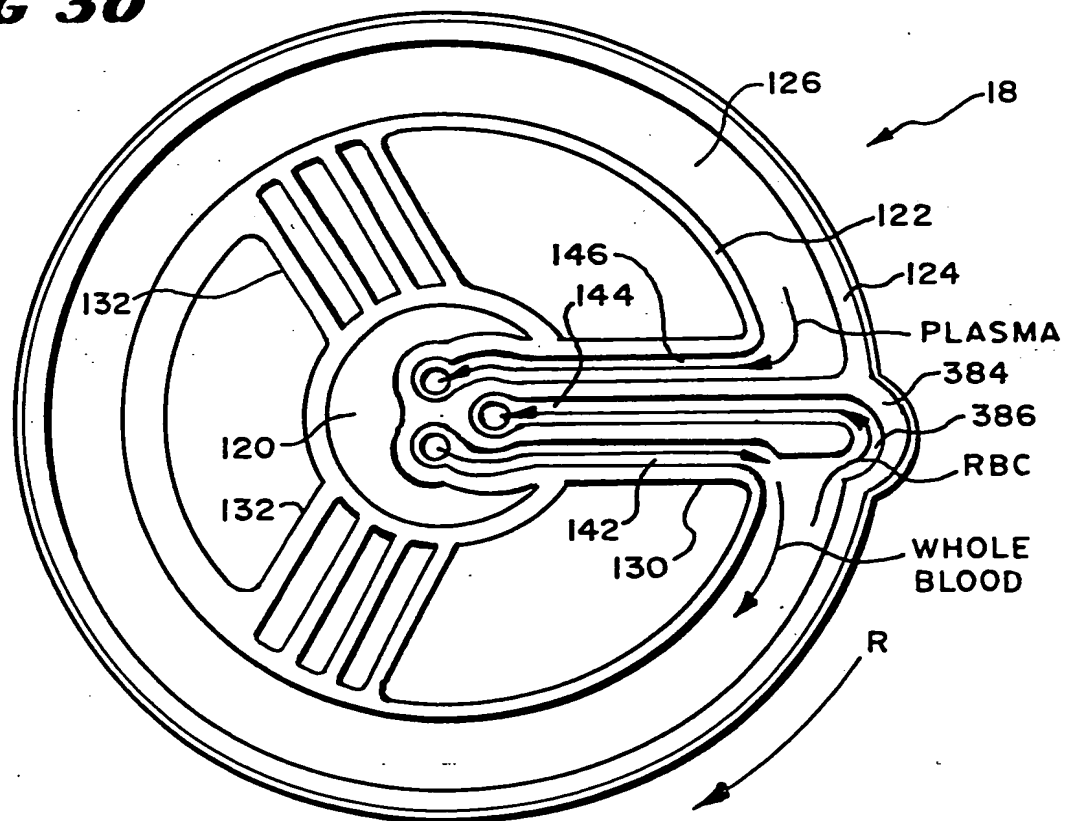


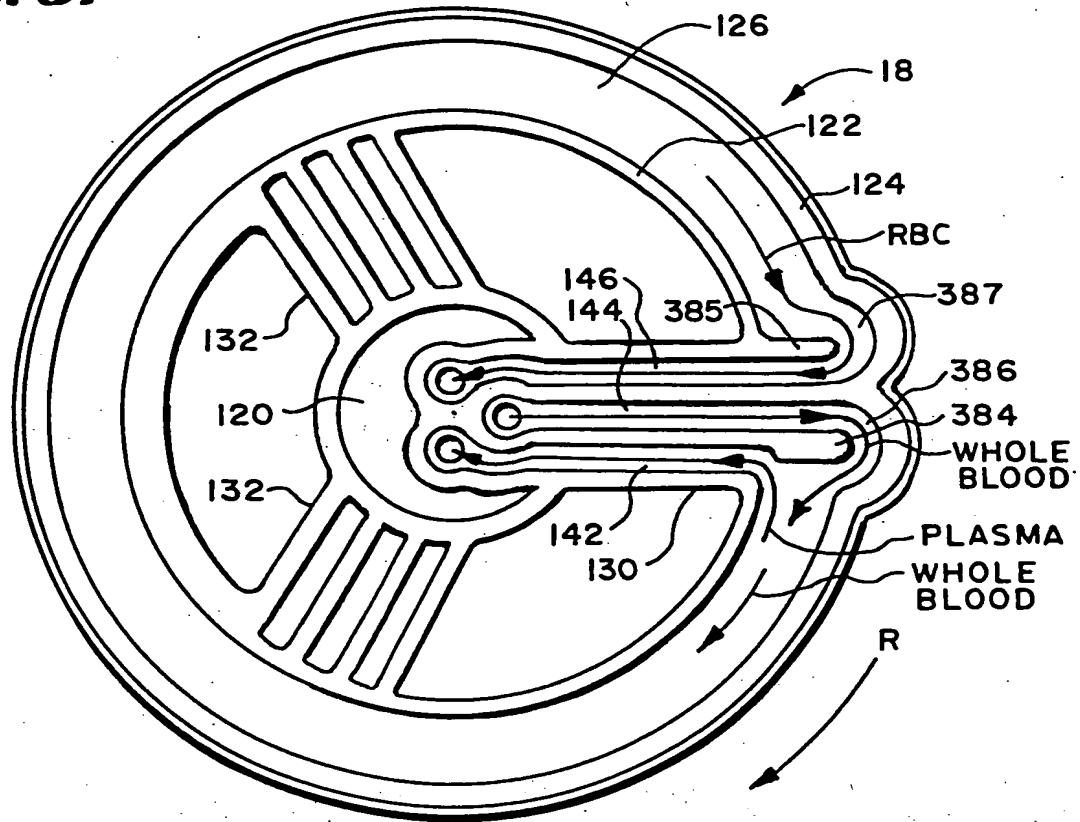
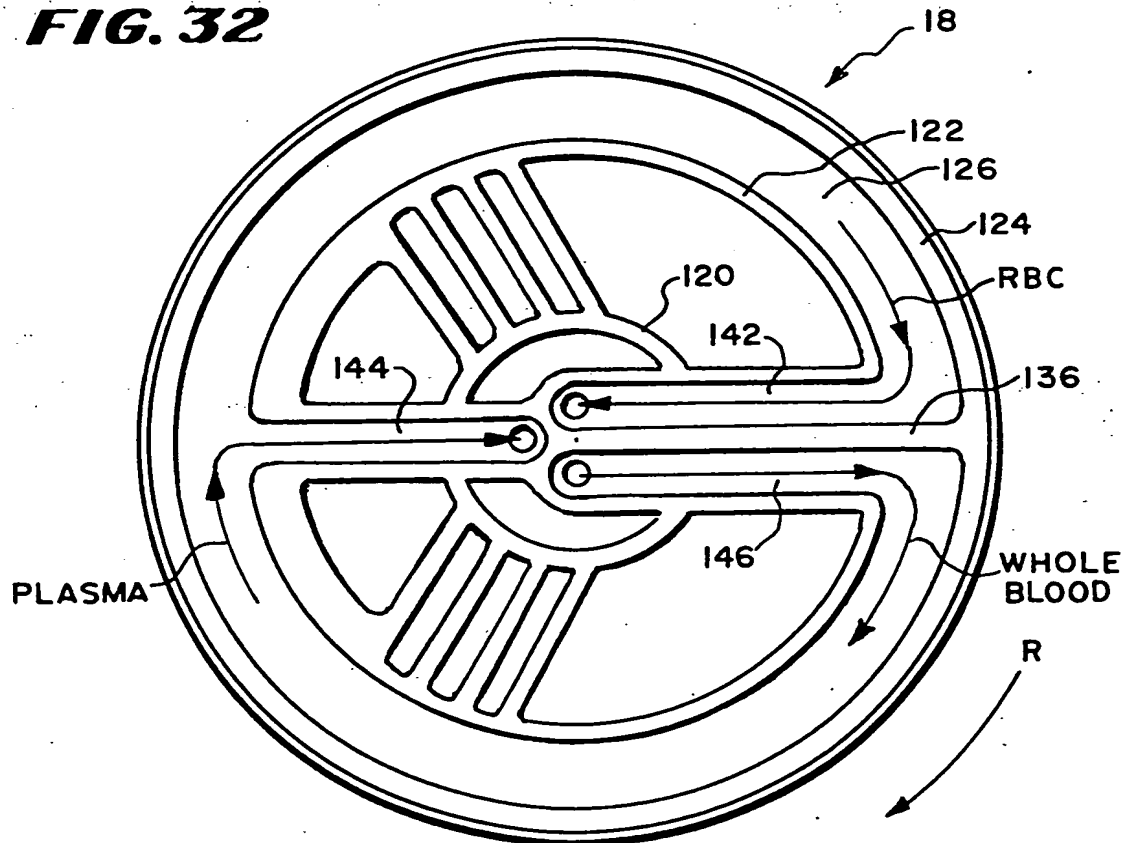
FIG. 31**FIG. 32**

FIG 33

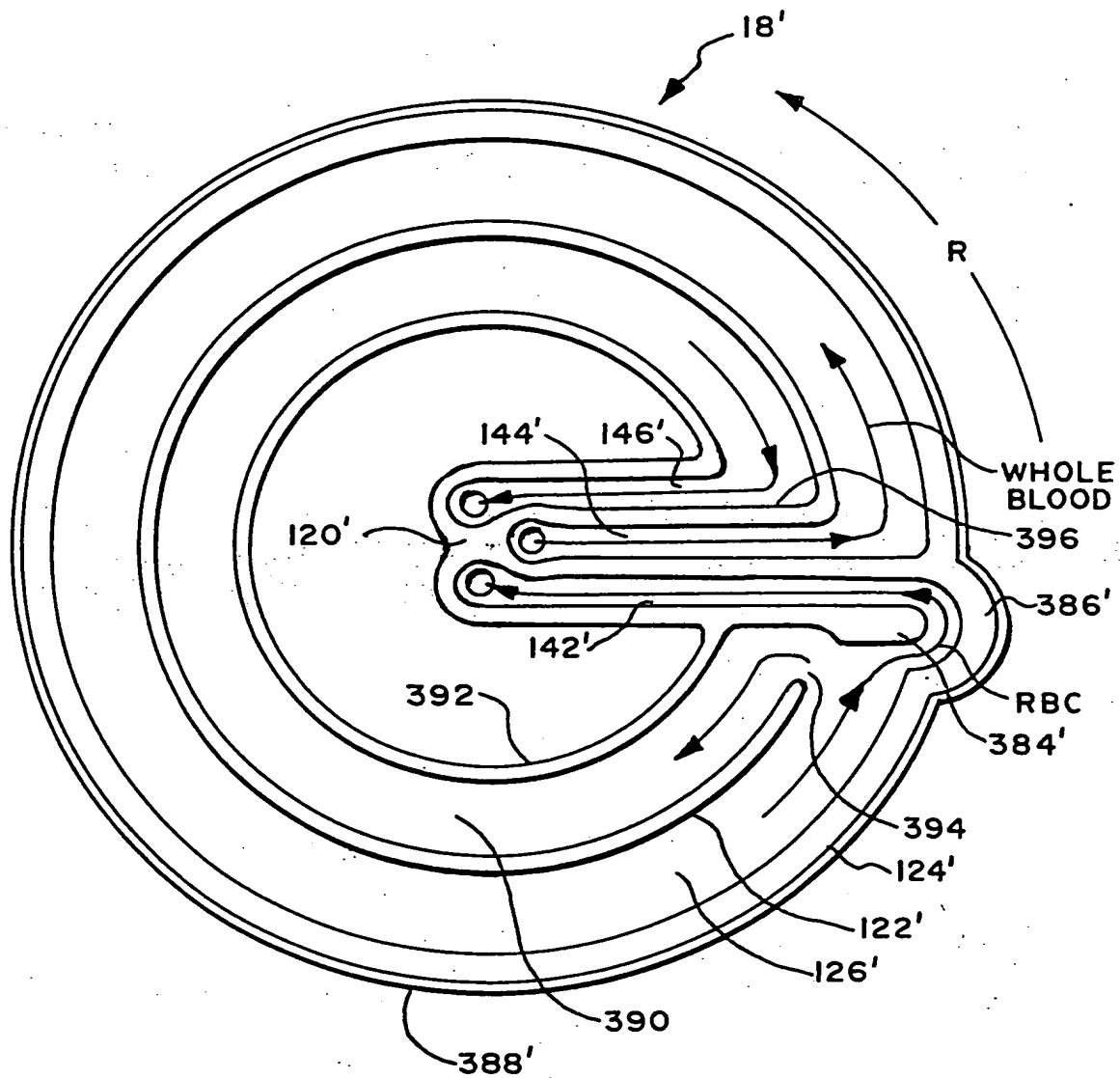


FIG. 34

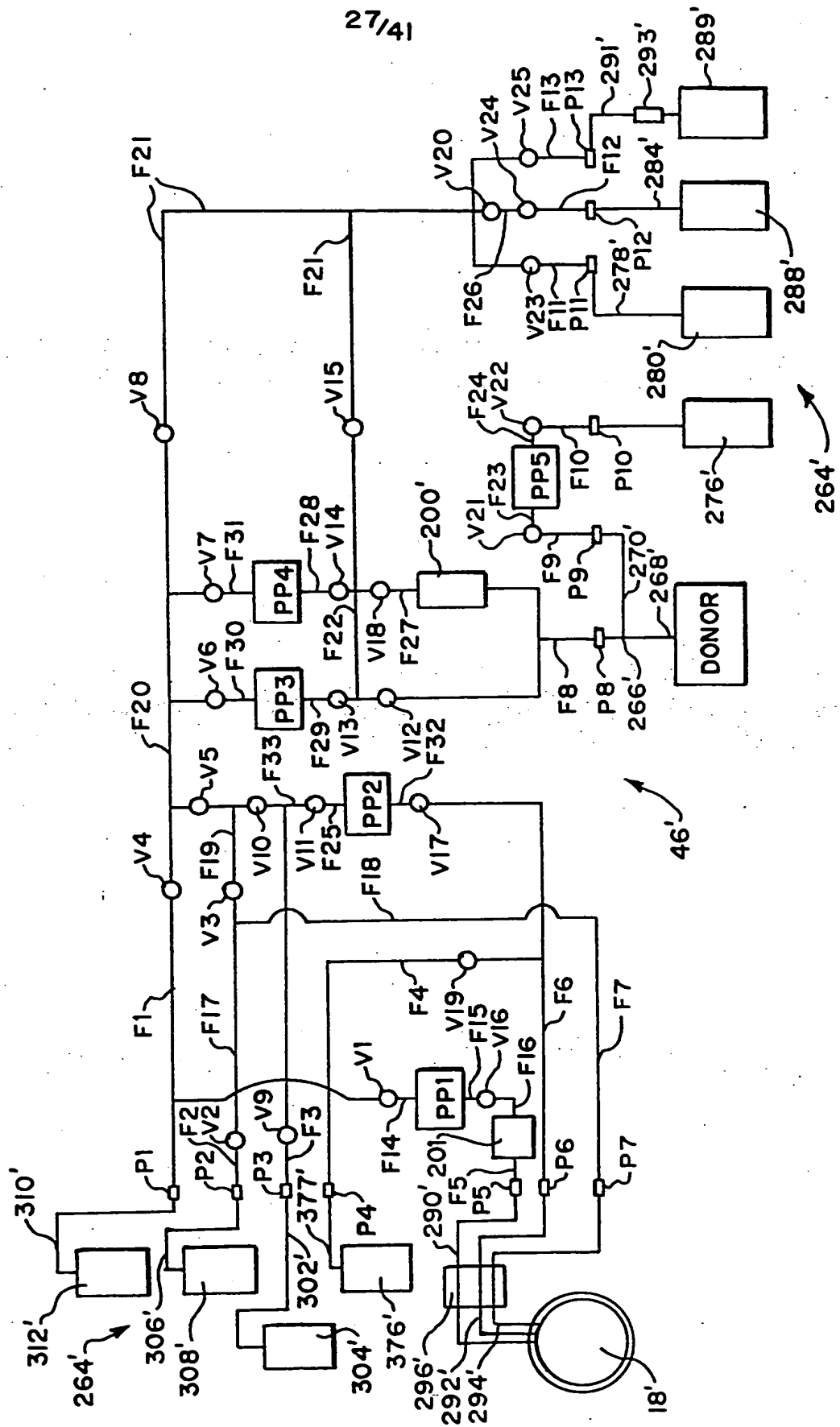


FIG. 35

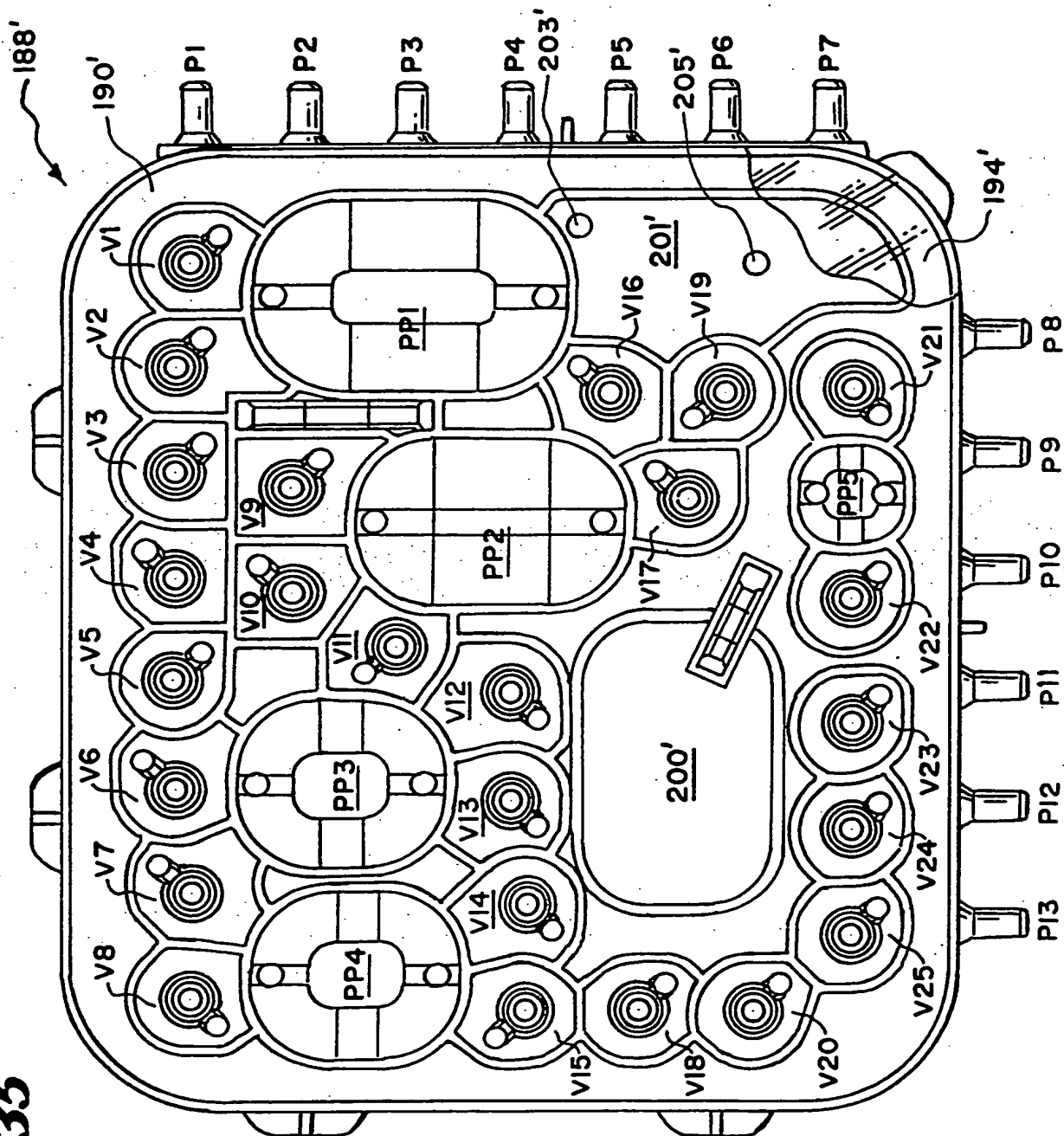


FIG. 36

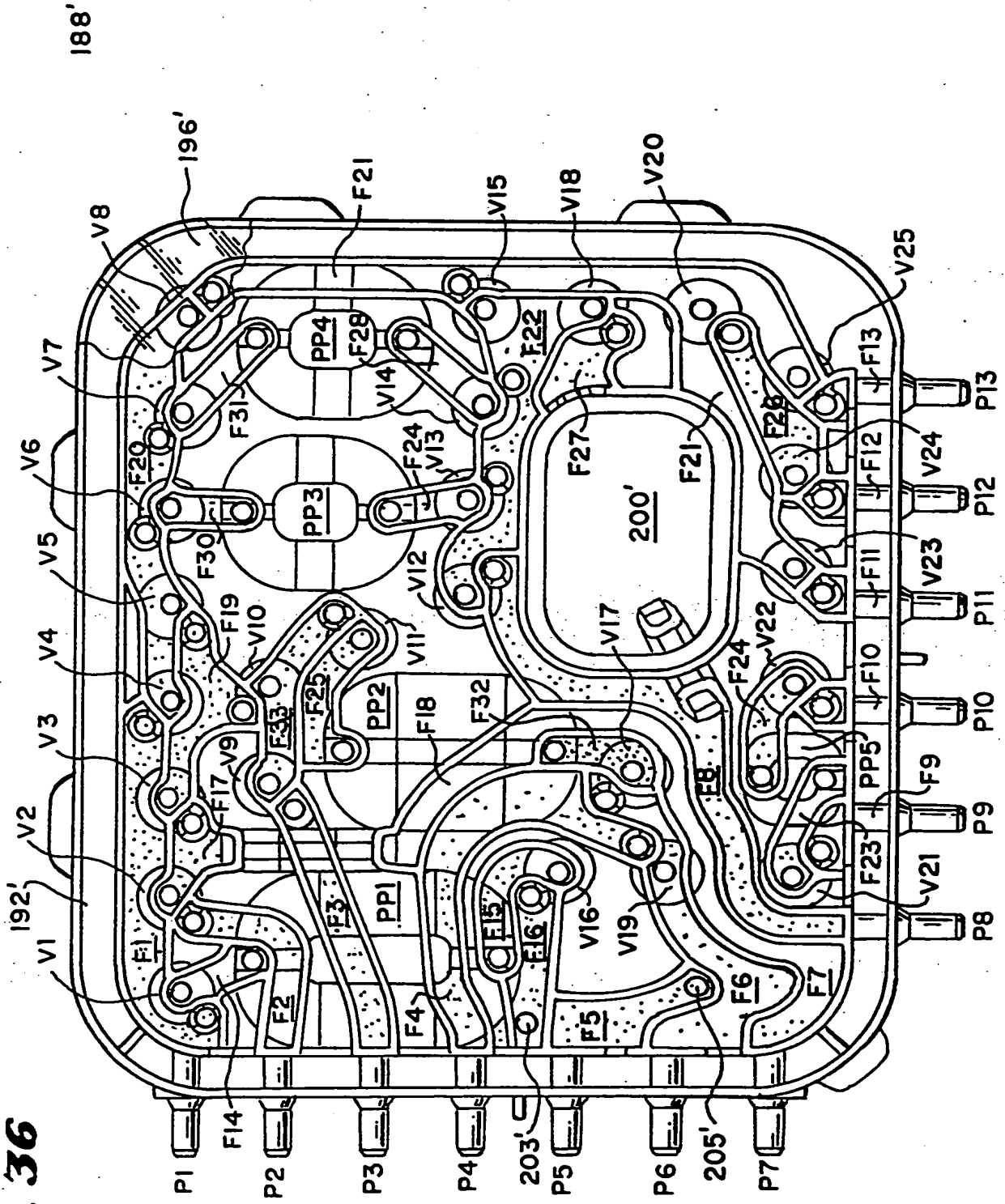


FIG. 37A

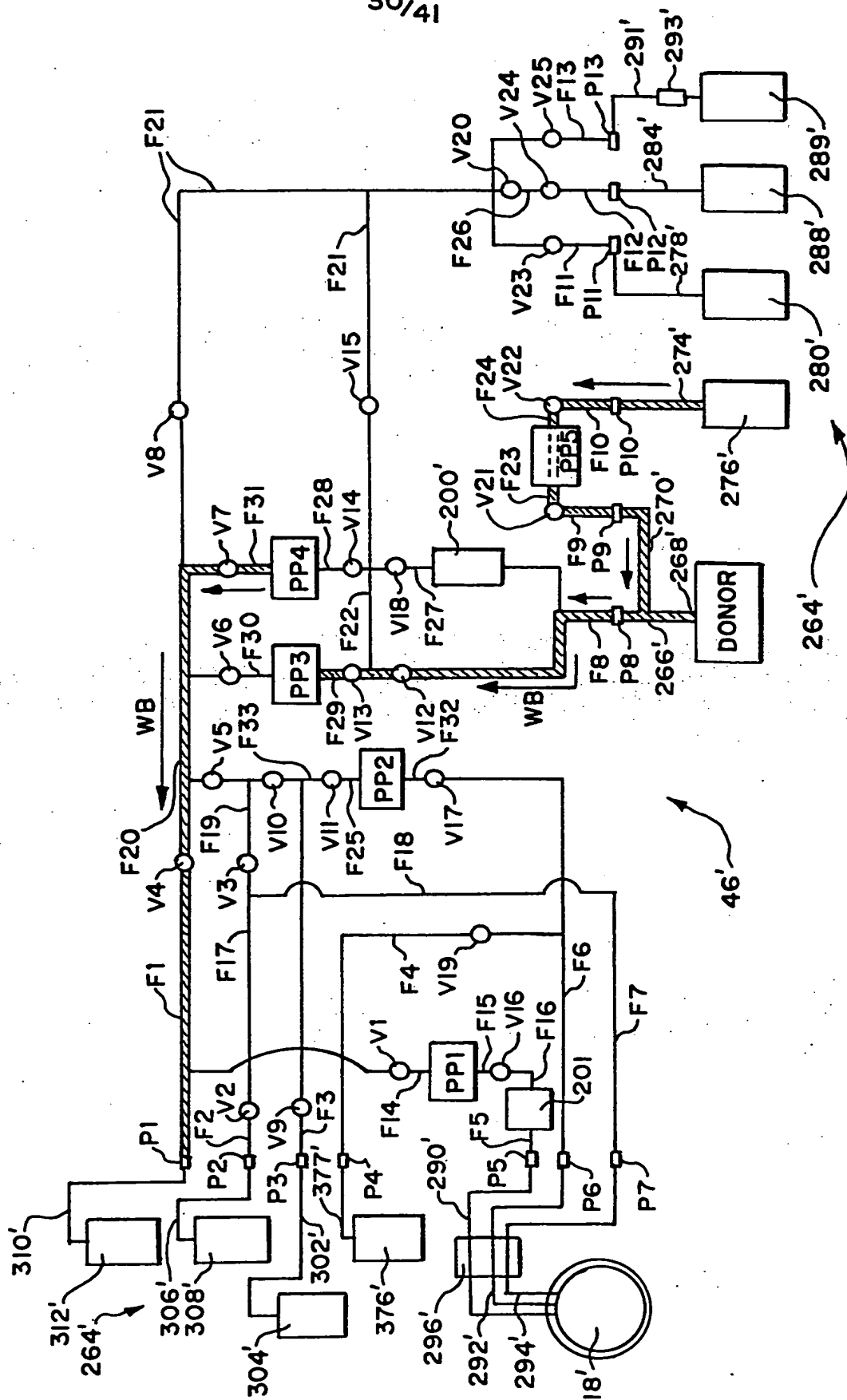


FIG. 37B

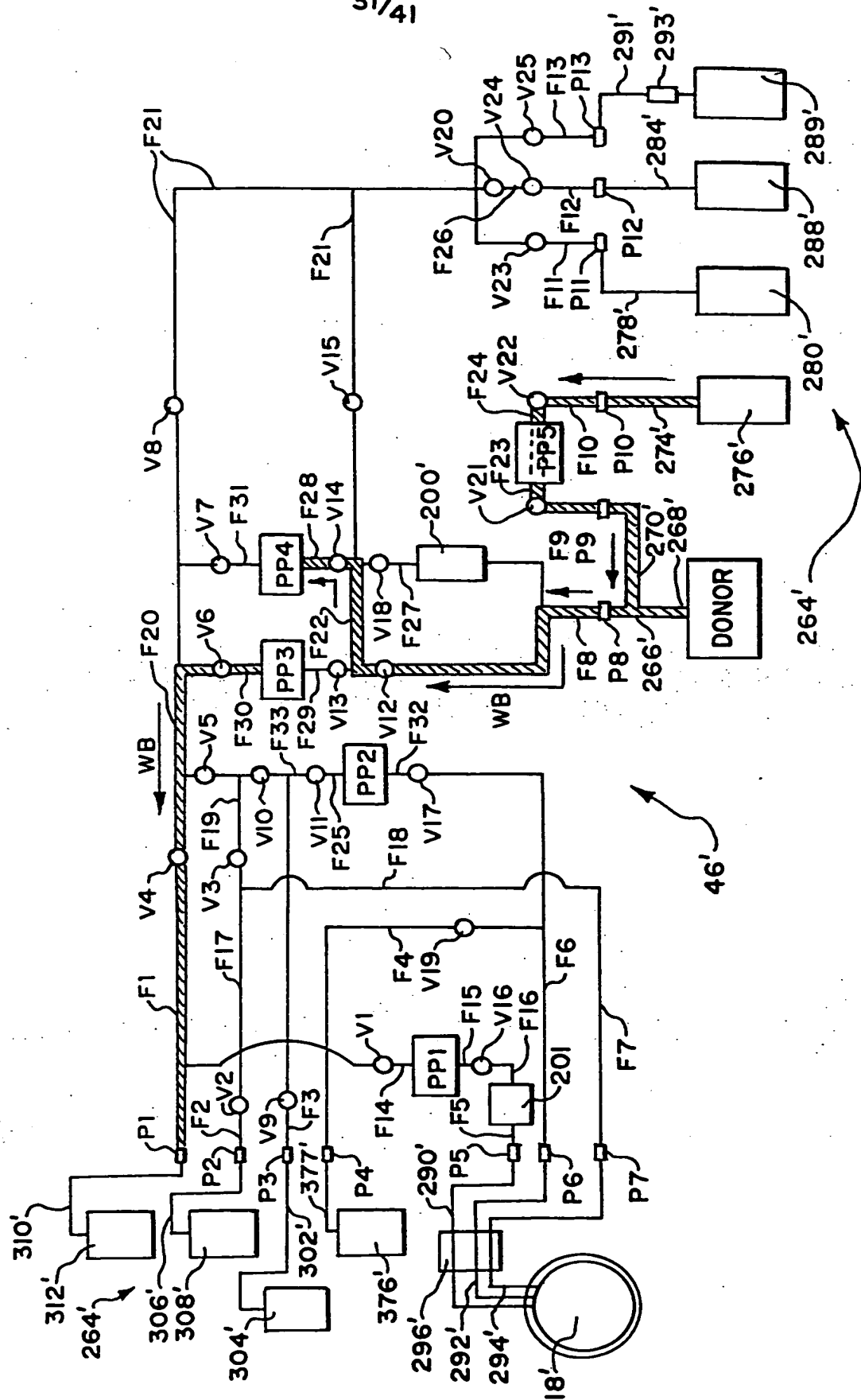
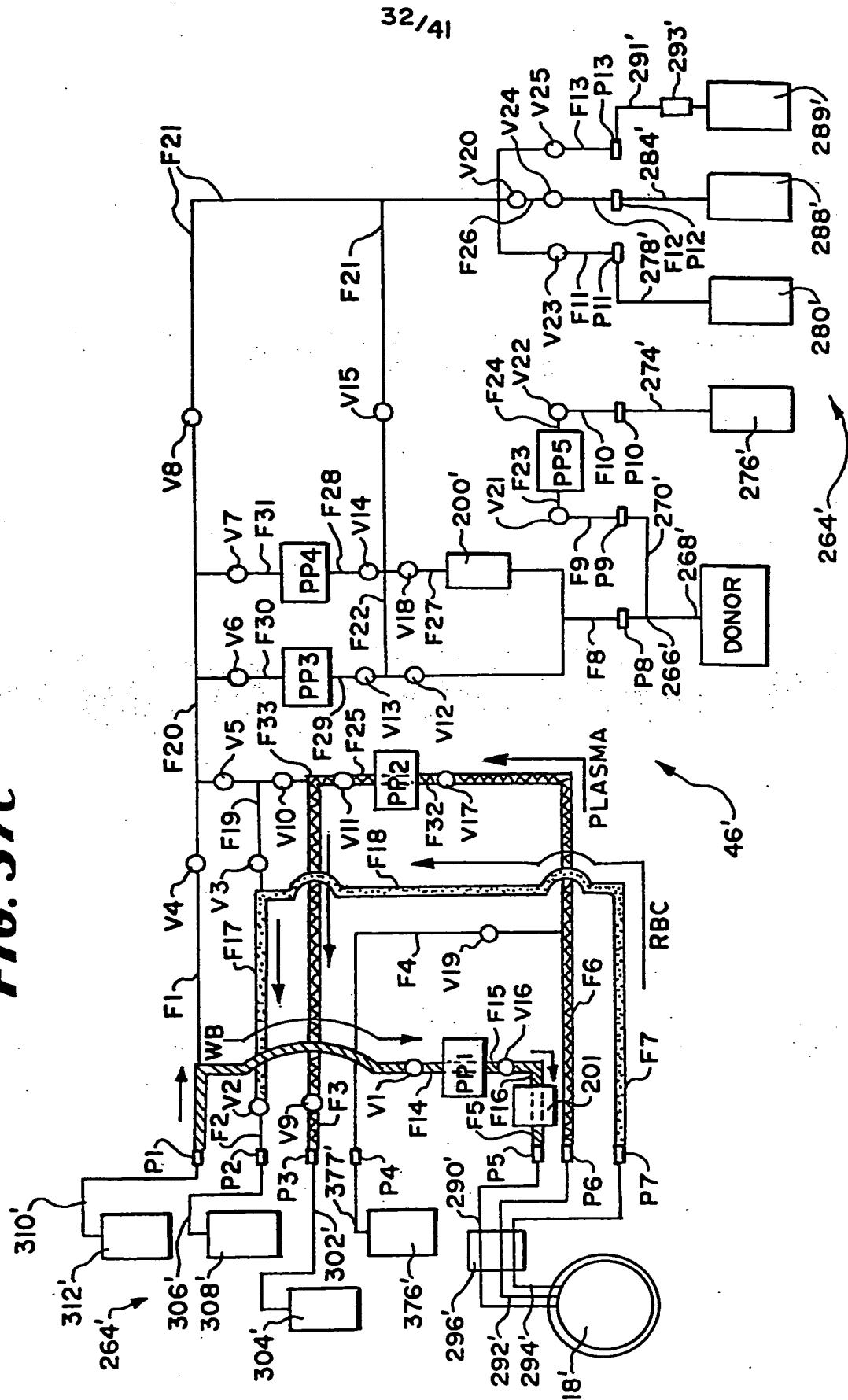


FIG. 37C



The diagram illustrates a blood processing system 46' with three main processing loops: RBC (Red Blood Cells), PLASMA, and SALINE. A central unit 200' is connected to a DONOR. The RBC loop includes components like P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100. The PLASMA loop includes components like P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100. The SALINE loop includes components like P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, P34, P35, P36, P37, P38, P39, P40, P41, P42, P43, P44, P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60, P61, P62, P63, P64, P65, P66, P67, P68, P69, P70, P71, P72, P73, P74, P75, P76, P77, P78, P79, P80, P81, P82, P83, P84, P85, P86, P87, P88, P89, P90, P91, P92, P93, P94, P95, P96, P97, P98, P99, P100. The system also includes a pump 18' and various filters and valves labeled with numbers and letters.

FIG. 37E

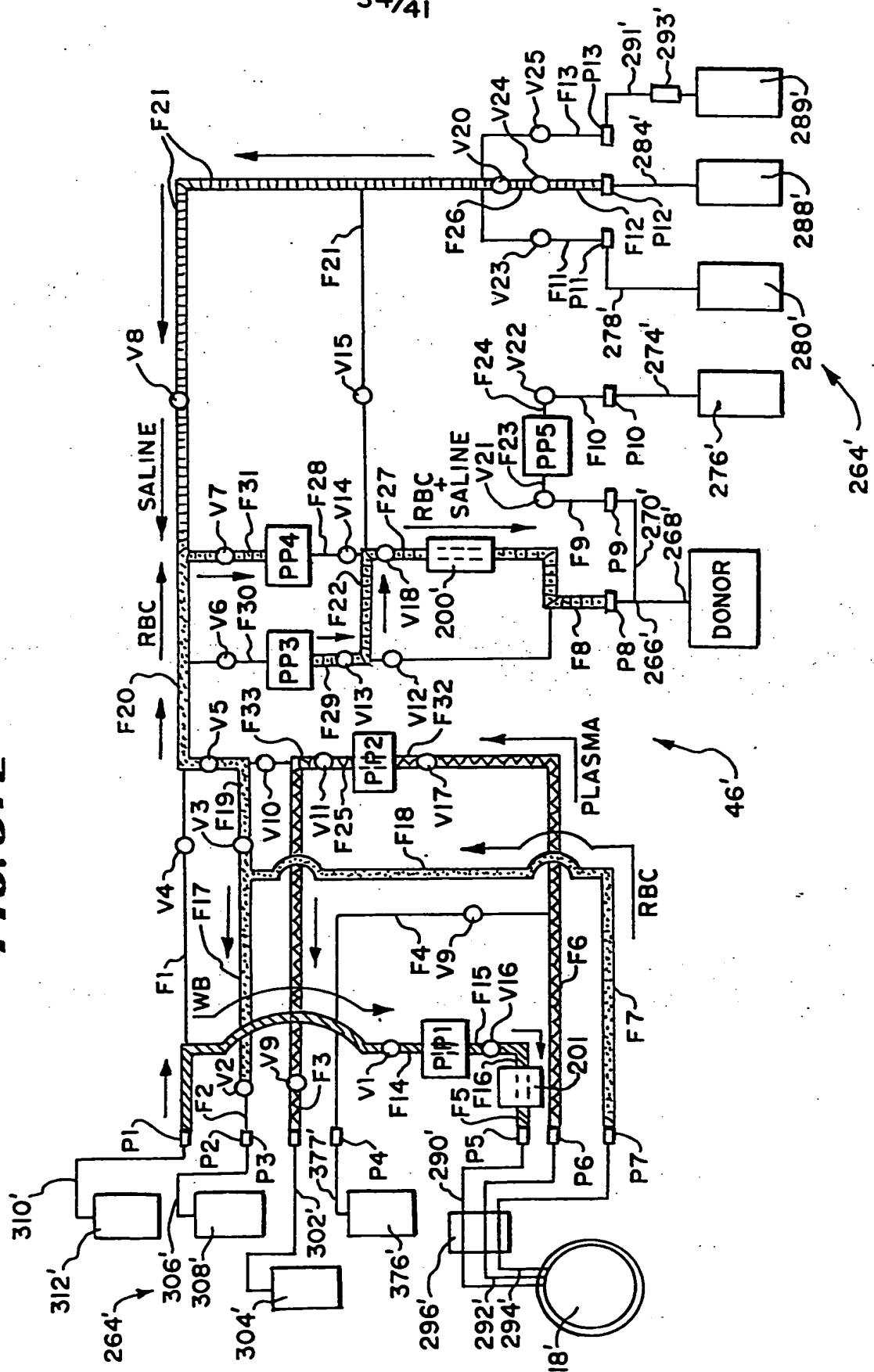
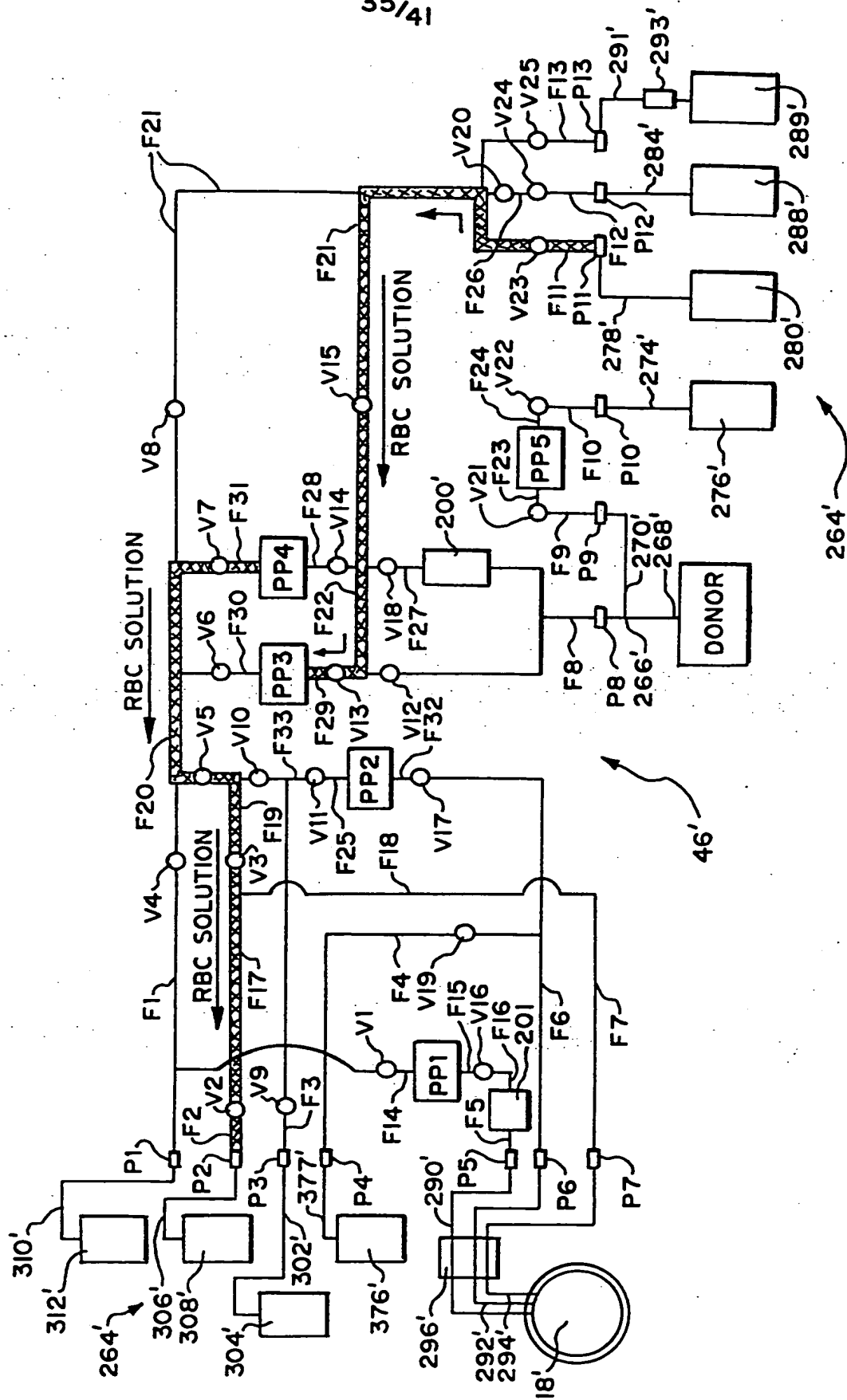


FIG. 38A



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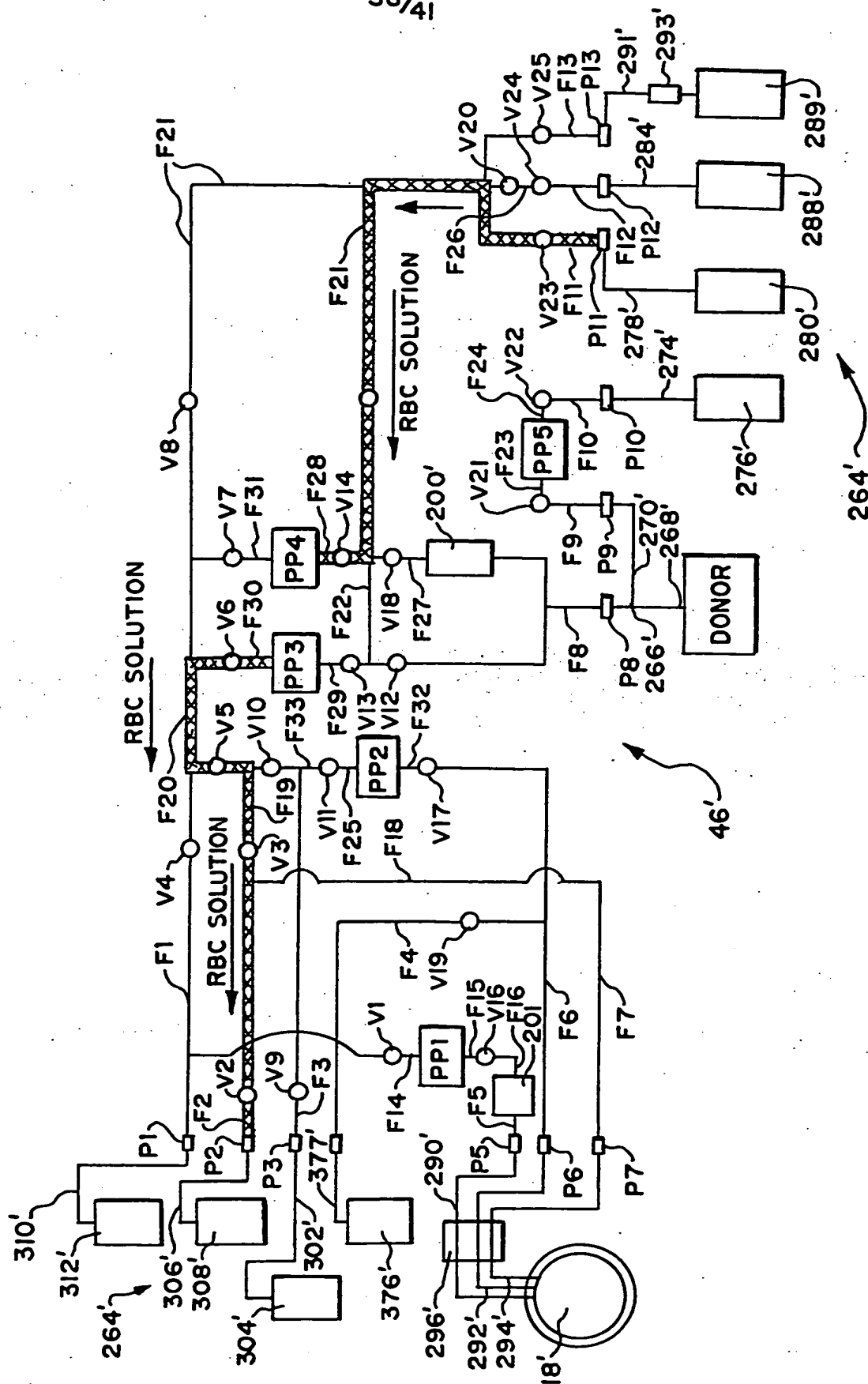


FIG. 39A

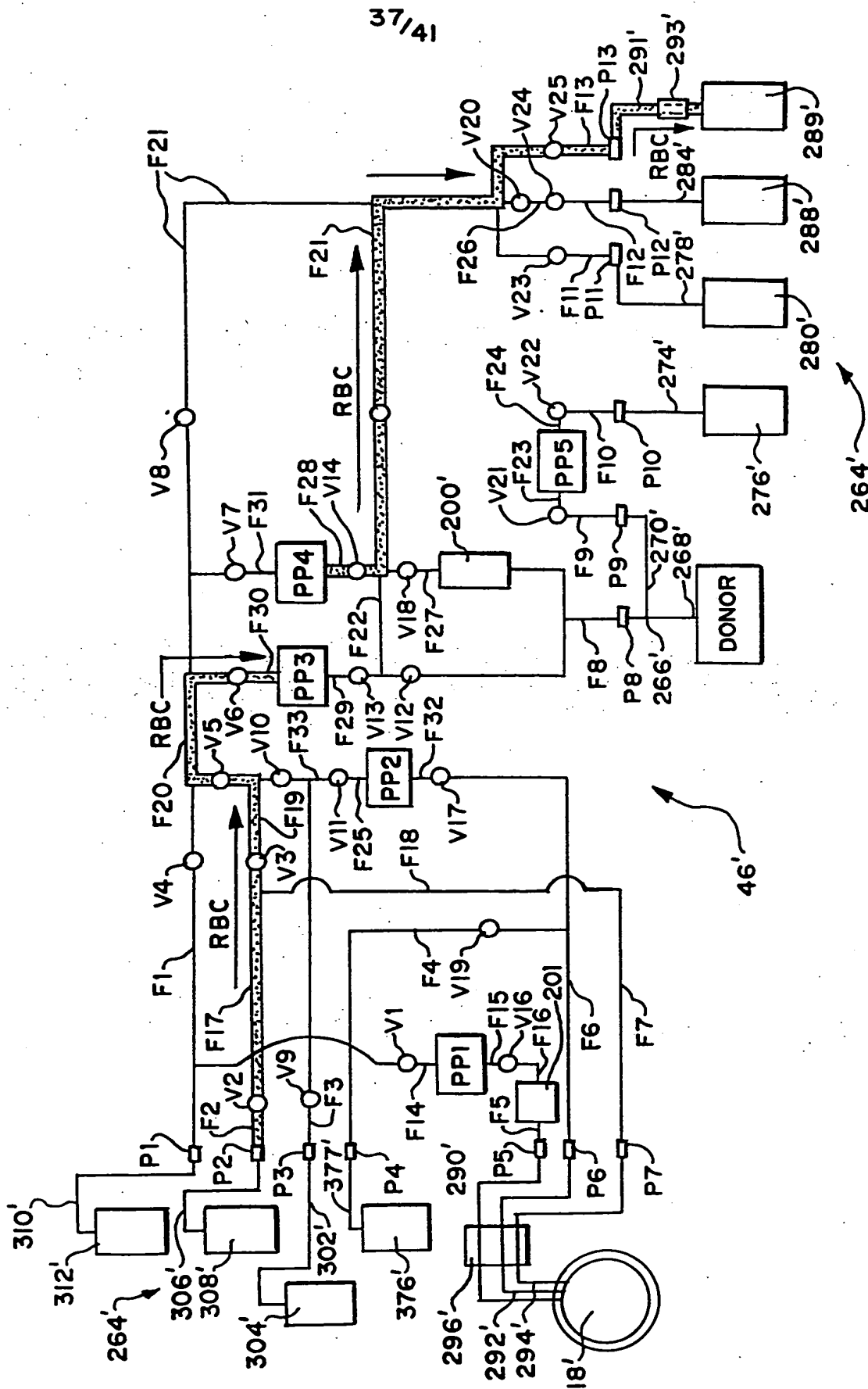
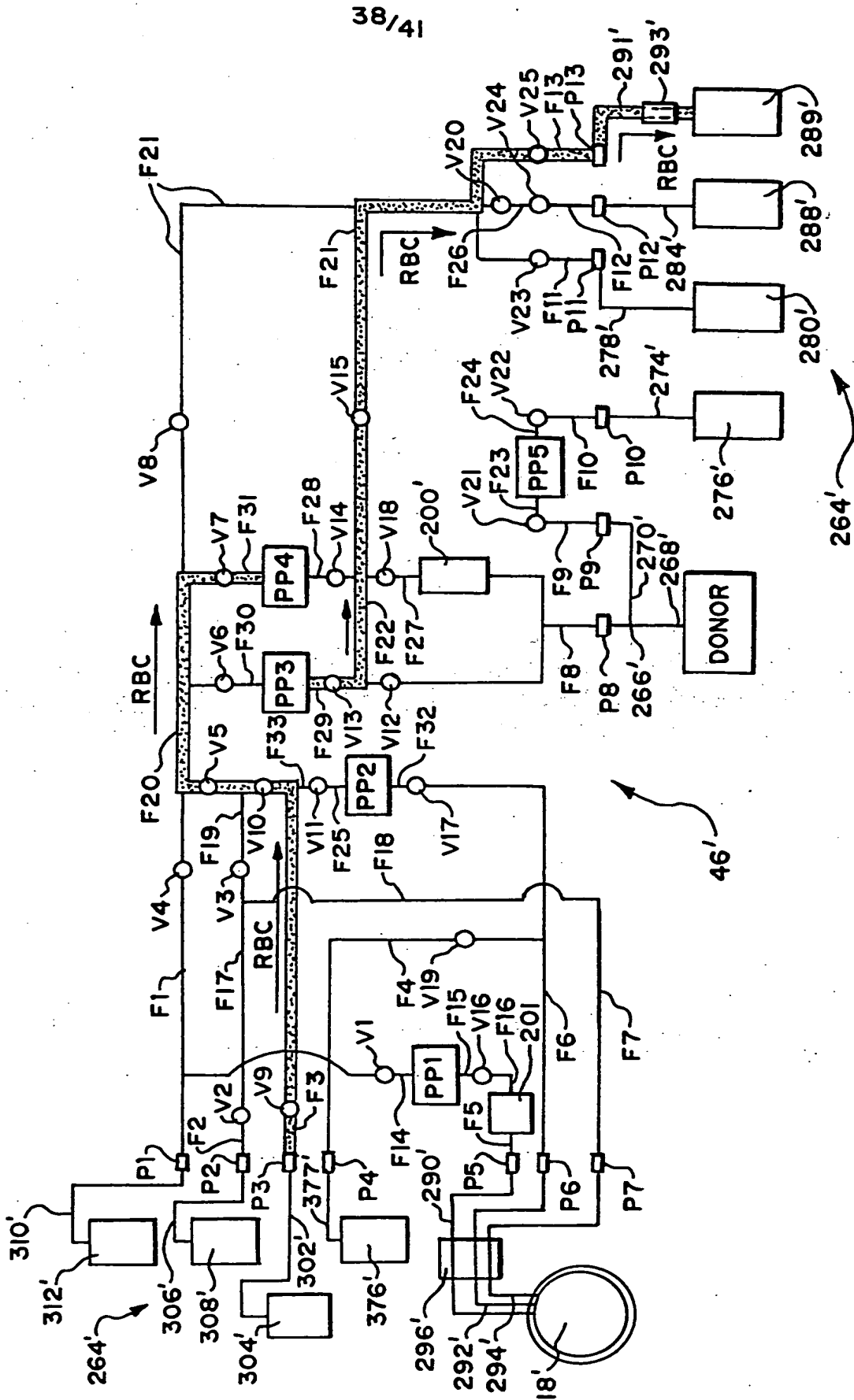


FIG. 39B



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FIG. 40

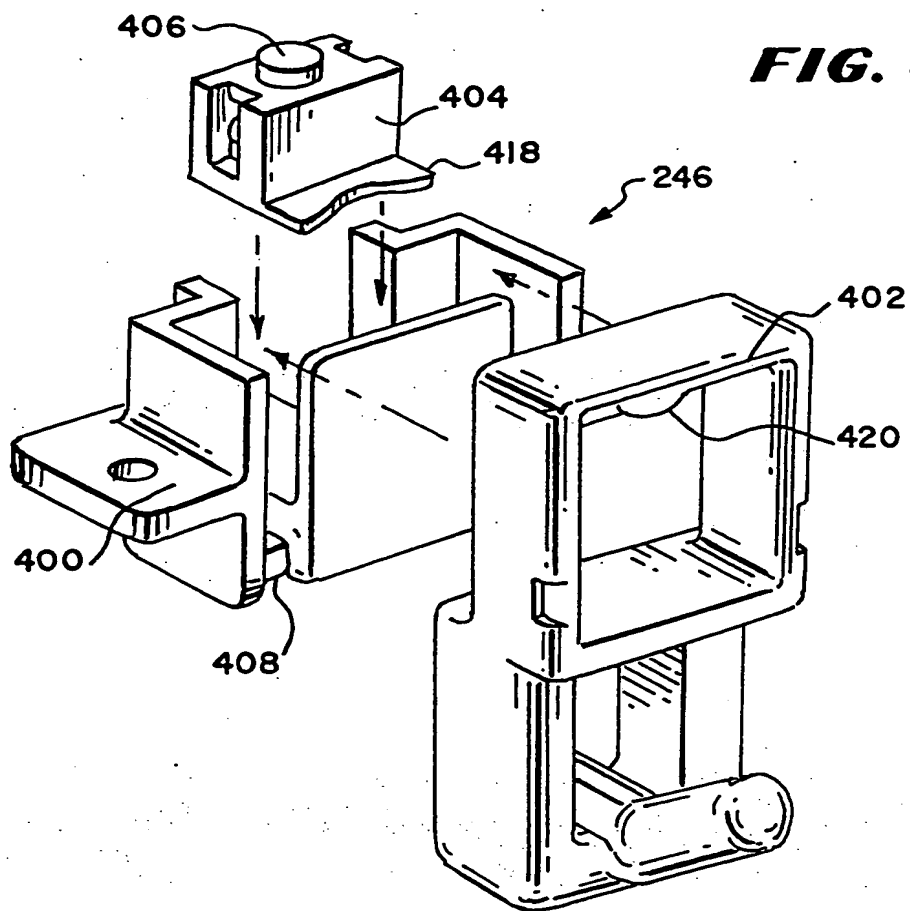


FIG. 41

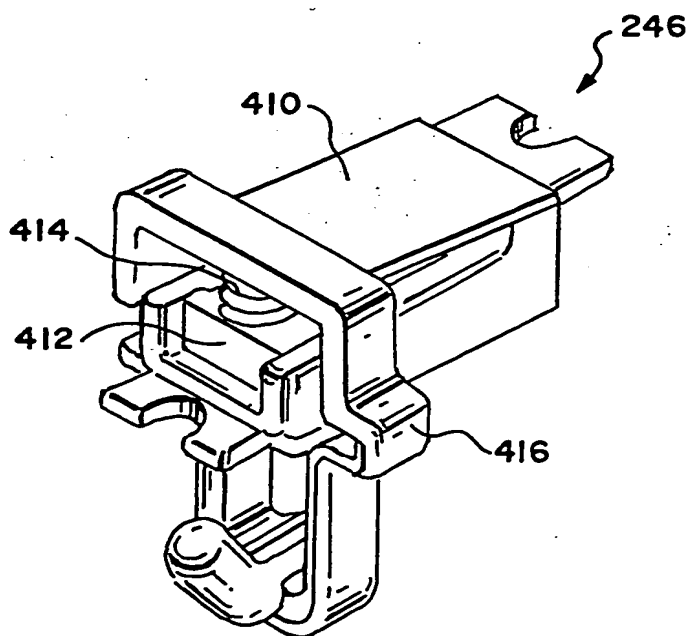


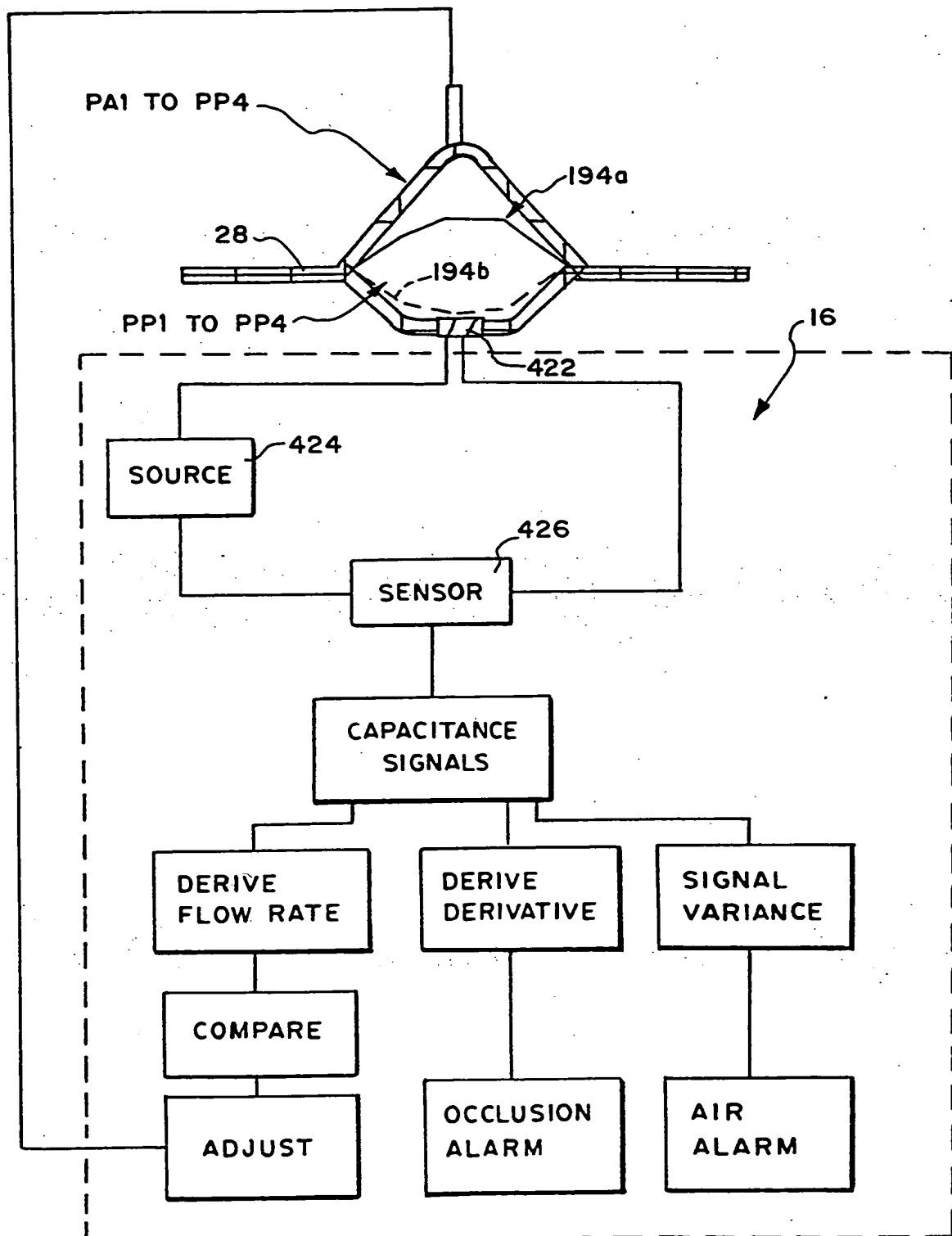
FIG. 42

FIG. 43

VA1 TO VA25

CASSETTE VALVES

